

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☒ ELECTRIC LOGS ☒ WATER SANDS ☒ LOCATION INSPECTED ☒ SUB. REPORT/abd

11-2-92. mud log
 930312 Commenced Int. eff. 1-20-93
 Confidential Status Expired 12-13-93

8-13-92 Chg in loc. per BLM request
 6-19-92

DATE FILED
 LAND, FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-020252-A INDIAN

DRILLING APPROVED: 7-27-92 (EXCEPTION LOCATION)

SPUDDED IN: 10-9-92

COMPLETED: 11-13-92 PWD PUT TO PRODUCING: 11-19-92

INITIAL PRODUCTION: 15 BOPD, 2 MCF, 2 BWPD

GRAVITY A.P.I. 34

GOR: 0.133

PRODUCING ZONES: 5556-5569 (GRRV)

TOTAL DEPTH: 5700'

WELL ELEVATION: 5580' GL

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. BALCRON MONUMENT FED. 24-6

API NO. 43-013-31363

LOCATION 11-504' FSL FT. FROM (N) (S) (E) 1061613' FWL

FT. FROM (E) (W) LINE. SE SW

1/4 - 1/4 SEC. 6

TWP. RGE. SEC. OPERATOR

TWP. RGE. SEC.

OPERATOR

9S

17E

6

BALCRON OIL

EQUITABLE RESOURCES
 Energy



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7660

RECEIVED

JUN 19 1992

DIVISION OF
OIL GAS & MINING

June 18, 1992

-- VIA FEDERAL EXPRESS --

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Gentlemen:

Enclosed are Applications for Permit to Drill the following wells in Duchesne County, Utah:

Balcron Monument Federal #11-6
NW NW Section 6, T9S, R17E

Balcron Monument Federal #33-6
NW SE Section 6, T9S, R17E

Balcron Monument Federal #42-6
SE NE Section 6, T9S, R17E

Balcron Monument Federal #24-6
SE SW Section 6, T9S, R17E

We have submitted these APDs to the Bureau of Land Management and will provide a copy of the approved Federal APDs when we have received them.

We request that the status of these wells be held tight for the maximum period allowed by State regulations.

If you have any questions or need further information, please let me know.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

EQUITABLE RESOURCES ENERGY COMPANY

3. ADDRESS OF OPERATOR

P.O. Box 21017; Billings, MT 59104

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

504' FSL 1613' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles southeast of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

5,580'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 5,341'

22. APPROX. DATE WORK WILL START*

8/11/92

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	260'	250 sx "G"
7-7/8"	5-1/2"	15.5#	5,580'	See EXHIBIT "D"

RECEIVED

JUN 19 1992

DIVISION OF
OIL, GAS & MINING

EXHIBITS ATTACHED

"A" PROPOSED DRILLING PROGRAM
"B" PROPOSED SURFACE USE PROGRAM
"C" GEOLOGIC PROGNOSIS
"D" DRILLING PROGRAM
"E" EVIDENCE OF BOND COVERAGE

"F" ARCHEOLOGY REPORT
"G" RIG LAYOUT
"H" BOPE SCHEMATIC
"I" LOCATION SITE AND ELEVATION DATA
"J" EXISTING ROADS/PLANNED ACCESS ROADS (Maps A & B)
"K" EXISTING WELLS (Map C)
"L" DRILL PAD LAYOUT

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Bobbie Schuman

TITLE

Coordinator of Environmental
and Regulatory Affairs

DATE

June 18, 1992

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

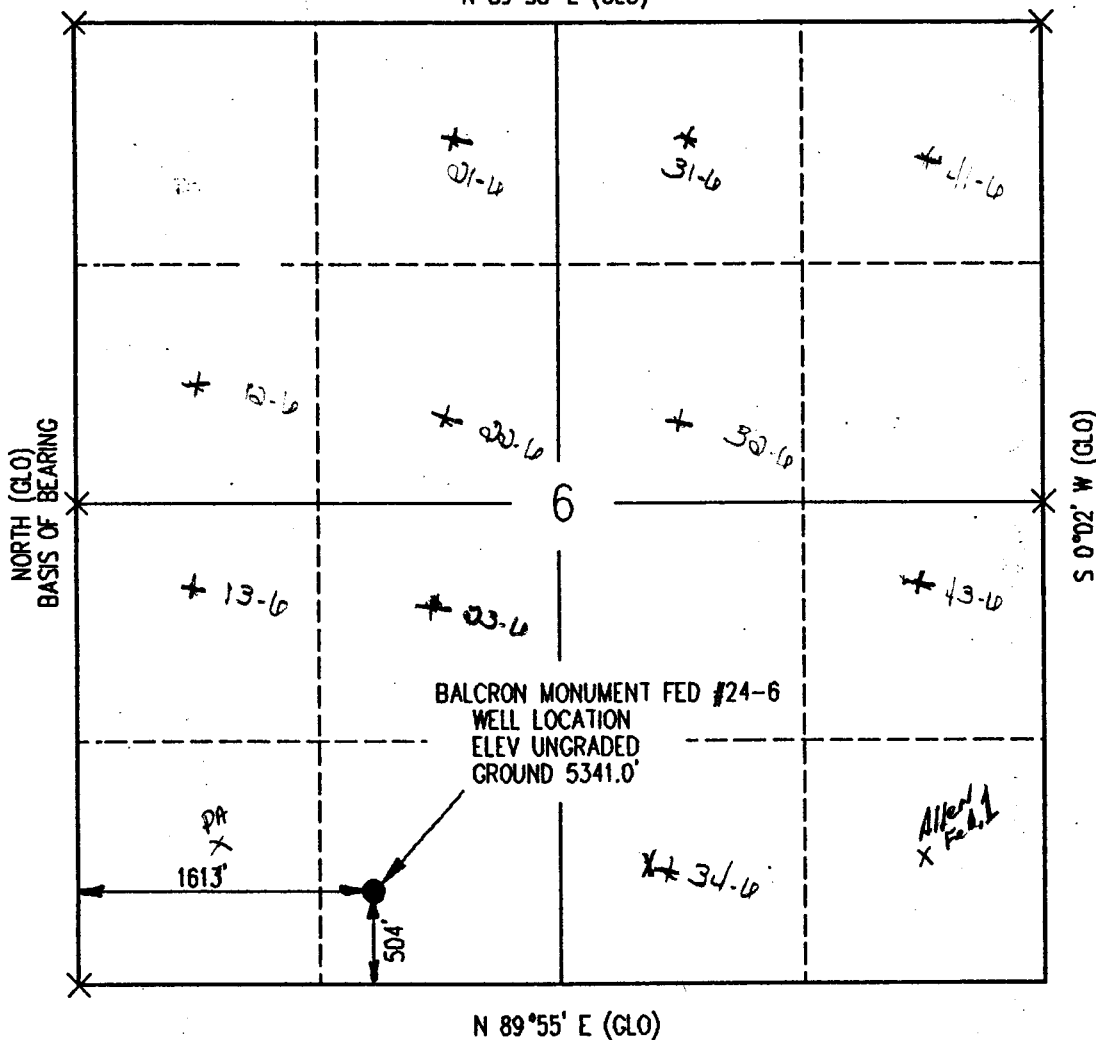
*See Instructions On Reverse Side

T9S, R17E, S.L.B. & M.

N 89°58' E (GLO)

EQUITABLE RESOURCES ENERGY CO.

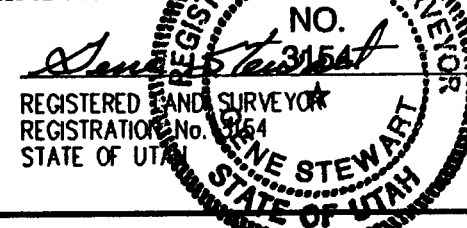
WELL LOCATION, BALCRON MONUMENT FED #24-6,
LOCATED AS SHOWN IN THE SE 1/4 SW 1/4
OF SECTION 6, T9S, R17E, S.L.B. & M.,
DUCHESE COUNTY UTAH.



X = SECTION CORNERS LOCATED
BASIS OF BEARINGS; G.L.O. PLAT 1911
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SOUTHEAST)



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION, THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING..

38 EAST 100 NORTH, VERNAL, UTAH 84078
(801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: SS KH
DATE: 4/13/92	WEATHER: RAINY
NOTES:	FILE # 11-6

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Monument Federal #24-6
SE SW Section 6-T9S-R17E
Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162-3.1 (d):

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:

See Geologic Prognosis (EXHIBIT "C")

2. ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS OR WATER:

See Geologic Prognosis (EXHIBIT "C")

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

- a. EXHIBIT "H" is a schematic of the BOP equipment and choke manifold. A 2M system will be used. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. The annular preventer will be tested to 500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.
- b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.
- c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.
- d. An upper kelly cock will be used during the drilling of this well.
- e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.
- f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Duchesne River formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.25, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following two attachments:

Drilling Program (EXHIBIT "D")
Geologic Prognosis (EXHIBIT "C")

5. HAZARDOUS PRESSURES, TEMPERATURES, FLUIDS/GASSES EXPECTED:

- a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.
- c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

- a. The drilling operations for this well will begin as soon as the BLM approves all requirements included in this APD.
- b. These drilling operations should be completed within 12 days after spudding the well depending on weather conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.
- d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

SURFACE USE PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Monument Federal #24-6
SE SW Section 6, T9S, R17E
Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162.3-1 (d):

1. EXISTING ROADS:

- a. From Myton, Utah, take Highway #40 west out of town 1.6 miles to the Sand Wash road. Go south on the Sand Wash road for 10.0 miles. Turn right onto the Monument Butte Gas Plant road. Go 1.5 miles west on gas plant road. Turn left and follow lease road 0.5 miles to the location.
- b. Existing roadways need no improvements for these drilling operations.
- c. All existing roads used by these drilling operations will be maintained in the same or better condition as were existing prior to entry.
- d. See EXHIBIT "J" Maps A and B for access route.

2. PLANNED ACCESS ROADS: See EXHIBIT "J" Maps A & B

- a. Length: Approximately 0.4 miles of new access road will be required.
- b. Width: Maximum 30' overall right-of-way with an 18' running surface.
- c. Maximum grade: 9%
- d. Turnouts: There will be an extra width on turn on south side of wash.
- e. Drainage design: This will be a barrow ditch cut on the side of the road.
- f. No culverts or bridges will be required. There are no cuts and/or fills on or along the proposed access road route.
- g. Surface materials: Any surface materials which are required will be native materials from the location and/or access site.
- h. No gates, cattleguards, or fence cuts and/or modifications to existing facilities will be required.

- i. Access road route has been centerline-flagged.
- j. All travel will be confined to location and access routes.
- k. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. This shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. If necessary prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Road drainage crossings will be of the typical dry creek draining crossing type. Crossings, if necessary, will be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading will not be done during muddy conditions. Should mud holes develop, they will be filled in and detours around them will be avoided.

- l. No right-of-way applications are needed for this road.

3. LOCATION OF EXISTING WELLS:

See EXHIBIT "K" Map C.

- a. Water wells: none
- b. Abandoned wells: two
- c. Temporarily abandoned wells: none
- d. Disposal wells: none
- e. Drilling wells: none
- f. Producing wells: twenty
- g. Shut-in wells: one
- h. Injection wells: none

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

- a. Upon completion, a sundry notice and plat showing exact production facilities will be submitted.
- b. All above-ground facilities will be painted earthtone color Desert Brown #10Y/R in accordance with the Munsell Soil Color chart within six months of the well completion unless prior written approval to proceed with another alternative has been granted via Sundry Notice.

5. LOCATION AND TYPE OF WATER SUPPLY:

- a. The drilling water source will be obtained from a private pond in Pleasant Valley owned by Keith Hickens, Myton, Utah.
- b. The drilling water will be hauled by truck to the location site by Dalbo.

6. CONSTRUCTION ROAD/LOCATION MATERIALS:

- a. Any construction materials which are required will be native materials from the location and/or access site.
- b. All construction materials for this location site and access road shall be borrowed material accumulated during the construction of the site and road. No additional construction material from other sources is anticipated at this time.
- c. Reasonable precautions will be taken to protect all lands.

7. METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL:

- a. Garbage will be stored in a dumpster and disposed of according to local and state regulations, at an approved facility. Disposal will not be allowed on location. No trash will be disposed of in the reserve pit.
- b. Fluids produced during the completion operation will be collected in test tanks. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and hauled to an approved disposal site. Burning will not be allowed.
- c. The reserve pit will not be lined unless requested by the BLM or unless it is deemed necessary by the operator. If a plastic nylon reinforced liner is used, it will be torn and perforated before backfilling of the reserve pit.
- d. Saltwater or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Saltwater tanks will not be placed on topsoil stockpiles.
- e. Any produced water will be contained on site for a period not to exceed 90 days.
- f. Sewage will be disposed of according to county and state requirements. Sealed chemical portable toilets will be on location during these drilling operations. Waste and chemicals will not be disposed of on location.
- g. Cuttings will be deposited in the reserve pit.

8. ANCILLARY FACILITIES:

None anticipated.

9. LOCATION SITE LAYOUT:

- a. The proposed location site and elevation plat is shown on EXHIBIT "I".
- b. The drill pad layout, showing elevations, orientation, and access to the pad is shown on EXHIBIT "L".
- c. The drilling rig facilities layout is shown on EXHIBIT "G". No permanent living facilities are planned. There will be two or three trailers on location during drilling operations.
- d. The reserve pit and the blooie pit will be constructed as a combination pit capable of holding 12,000 bbls of fluid. The size of the pit will be approximately equivalent to four times the TD hole volume. The blooie pit might be used for testing, but only after the drilling is completed and the drilling equipment and personnel are off the location.
- e. The reserve pit will be located on the SE side of the location. It will be constructed long and narrow for topographic reasons.
- f. Flare pit will be located downwind of the prevailing wind directions on the corner of the pit a minimum of 100' from the wellhead and 30' from the reserve pit fence.
- g. Stockpiled topsoil (first 6 inches) will be stored on the north near corner #8.
- h. Access to the wellpad will be from the east near corner #3.
- i. Diversion ditch(es) shall be constructed on the SE side of the location to avoid the reserve pit.
- j. All pits will be fenced according to the following minimum standards:
 - a. 39-inch net wire will be used with at least one strand of barbed wire on top of the net wire unless pipe or some type of reinforcement rod is attached to the top of the entire fence.
 - b. The net wire shall be no more than 2 inches above the ground. If barbed wire it shall be 3 inches above the net wire. Total height of fence will be at least 42 inches.
 - c. Corner posts will be cemented and/or braced in such a manner to keep the fence tight at all times. Standard steel, wood, or pipe posts will be used between the corner braces. Maximum distance between any two posts will be no greater than 16'.

- d. All wire will be stretched before it is attached to the corner posts.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off locations. Pits will be fenced and maintained until clean-up.

10. PLANS FOR RECLAMATION OF LOCATION SITE:

The BLM will be contacted prior to commencement of any reclamation operations.

Producing location:

- a. Immediately upon well completion, the location and surrounding areas will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used, it will be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed and all trash will be removed.

Dry hole/abandoned location:

At such time as the well is plugged and abandoned, operator will submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

12. OTHER INFORMATION:

- a. See EXHIBIT "F" which is the Archeology Survey.
- b. If unexpected cultural resources are observed during construction or reclamation operations, Equitable Resources Energy Company's Balcron Oil division will suspend operations in the vicinity of the discovery and immediately report the finding to the BLM District Office.

- c. Evidence of bond coverage is included in this report, see EXHIBIT "E".
- d. Operator will have on site a copy of the Surface Use Program and a copy of the supplemental conditions.
- e. Drilling operations will be conducted in accordance with the Bureau of Land Management conditions of approval when received.

13. OPERATOR'S REPRESENTATIVES:

Balcron Oil, a division of Equitable Resources Energy Company
1601 Lewis Avenue
P.O. Box 21017
Billings, Montana 59104
(8:00 a.m. to 5:00 p.m.)
(406) 259-7860
FAX: (406) 245-1361

Dave McCoskery, Drilling Engineer Home: (406) 248-3864

Mike Perius, Operations Supervisor Home: (406) 656-9719

14. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that any statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Balcron Oil, a division of Equitable Resources Energy Company, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

June 18, 1992
Date

Bobbie Schuman
Bobbie Schuman
Coordinator of Environmental and
Regulatory Affairs
BALCRON OIL division of Equitable
Resources Energy Company

6/17/92
/rs

DALLACRON OIL COMPANY

Geologic Prognosis

EXPLORATORY
DEVELOPMENT X

WELL NAME: #24-6 Monument Butte-Federal PROSPECT/FIELD: Monument Butte
 LOCATION: SESW 504' FSL 1613 FWL SECTION SESW 6 TOWNSHIP 9S RANGE 17E
 COUNTY: Duchesne STATE: UT GL (Ung): 5341' EST KB: 5351' TOTAL DEPTH 5616'

FORM. TOPS:

Prognosis			Sample Top			Prognosis			Sample Top		
Formation	Depth	Datum	Depth	Datum	Datum	Formation	Depth	Datum	Depth	Datum	Datum
KB		<u>5351</u>			<u>5377</u>						
Duchesne		<u>Surf.</u>									
Green River	<u>1508</u>	<u>3843</u>			<u>3837</u>						
Horseshoe Bench	<u>2231</u>	<u>3120</u>			<u>3113</u>						
Douglas Creek	<u>4671</u>	<u>680</u>			<u>673</u>						
Pay #1	<u>4677</u>	<u>674</u>			<u>667</u>						
Pay #2	<u>4762</u>	<u>589</u>			<u>582</u>						
Pay #3	<u>4857</u>	<u>494</u>			<u>487</u>						
Pay #4	<u>5159</u>	<u>192</u>									
Pay #5	<u>5188</u>	<u>163</u>			<u>156</u>						
Nasatch Tongue	<u>5536</u>	<u>-185</u>			<u>NDE</u>						
F.D.	<u>5616</u>										

CONTROL WELL: Allen Federal Otr/Oti NESW Section 6 Township 9S Range 17E
#23-6

SAMPLES:

____ samples, _____ to _____
 _____ samples, _____ to _____
 _____ samples, _____ to _____
 _____ samples, _____ to _____
 _____ samples, _____ to _____
 _____ samples, _____ to _____

Send Samples To:

LOGS:

____ from _____ to _____
 _____ from _____ to _____
 _____ from _____ to _____
 _____ from _____ to _____
 _____ from _____ to _____
 _____ from _____ to _____
 _____ from _____ to _____

CORES:

None

DRILL STEM TESTS:

None

MUD LOGGER/HOT WIRE:

Required: (Yes/No) Yes
 Type: One Man

WELLSITE GEOLOGIST:

From _____ to _____
 Name: _____ Tele. H: (____)
 Address: _____

COMMENTS:

PREPARED BY:

Steve W. VanDelinder
Keven K. Reinschmidt

DATE: 5-18-92

**BALCRON OIL
DRILLING PROGRAM**

WELL NAME: Balcron Monument Butte PROSPECT/FIELD: Monument Butte
Federal # 24-6
LOCATION: SE SW Sec 6 Twn 9S Rge 17E
COUNTY: Duchesne STATE: Utah

TOTAL DEPTH: 5580'

HOLE SIZE INTERVAL

=====

12 1/4"	Surf to 260'
7 7/8"	260' to 5580'

=====

CASING	INTERVAL		CASING		
STRING TYPE	FROM	TO	SIZE	WEIGHT	GRADE
Surface	0'	260'	8 5/8"	24 #/FT	J-55
Production	0'	5580'	5 1/2"	15.50#/Ft	J-55

All casing will be ST&C, 8RD, New

CEMENT PROGRAM

=====

Surface	250 sacks class "G" with 3% CaCl. (Note: Volumes are 100% excess.)
Production	250 sacks Haliburton Hifill with 10 #/SK Gilsonite tailed with 180 sacks 50/50 Poz with 0.3% CFR-3, 1/4 #/Sk Flocele, 0.5% Halad-24, and 10% salt. (Note: Actual volumes will be calculated from caliper log.)

**PRELIMINARY
DRILLING FLUID PROGRAM**

=====

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Fresh Gel/Native Mud	Surf	260	8.5	NA	NA
Fresh Gel (LSND)	260'	5580'	8.7-8.9	10-12	12-14

COMMENTS

- 1.) No cores or DSTs are planned .

DMM
5/14/92



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
MONTANA STATE OFFICE
222 NORTH 32ND STREET
P.O. BOX 36800
BILLINGS, MONTANA 59107-6800



IN REPLY TO:

MTM 12619-A et al
BLM BOND NO. MT0576
(922.31)

April 25, 1989

NOTICE

Equitable Resources Energy Company
P. O. Box 21017
Billings, Montana 59104

OIL AND GAS

CORPORATE MERGER RECOGNIZED RIDER TO NATIONWIDE BOND ACCEPTED

Acceptable evidence has been filed in this office concerning the merger of Balcron Oil Company into Equitable Resources Energy Company, the surviving corporation. Information provided shows that Balcron Oil Company merged into Equitable Resources Energy Company, changing the former entity's name to Balcron Oil, a Division of Equitable Resources Energy Company. Please note that Divisions cannot hold leases, therefore, after consultation with Balcron Oil, this office is recognizing only the merger action.

A rider was filed on April 20, 1989, to be made a part of \$150,000 Nationwide Oil and Gas Bond No. 5547188 (BLM Bond No. MT0576) with Balcron Oil Company as principal and Safeco Insurance Company of America as surety. By means of this rider, the surety consents to changing the name on the bond from Balcron Oil Company to Equitable Resources Energy Company. The rider is accepted effective April 20, 1989.

For our purposes, the merger is recognized effective April 20, 1989.

The oil and gas lease files and communitization agreement files identified on the enclosed Exhibit A have been noted as to the merger. Other lease interests will be transferred by assignments from Ballard & Cronoble to Equitable Resources Energy Company.

Cynthia L. Embretson
Cynthia L. Embretson, Chief
Fluids Adjudication Section

1 Enclosure
1-Exhibit A

cc: (w/encl.)
AFS, Denver (1)
All DMS (1 ea.)
RMO Section (1)
Regional Forester, Lakewood (2)
Regional Forester, Missoula (2)
Bureau of Reclamation (1)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

STATE, NATIONWIDE, OR NATIONAL PETROLEUM RESERVE
IN ALASKA OIL AND GAS BOND

Act of February 25, 1920 (30 U.S.C. Sec. 181)

Act of August 7, 1947 (30 U.S.C. Sec. 351)

Department of the Interior Appropriations Act, Fiscal Year 1981 (P.L. 96-514)

Other Oil and Gas Leasing Authorities as Applicable

KNOW ALL MEN BY THESE PRESENTS, That we

BALCRON OIL COMPANY

of 1601 Lewis Avenue, Billings, MT 59104

as principal, and

SAFECO INSURANCE COMPANY OF AMERICA

of 111 Presidential Blvd., Suite 231, Bala Cynwyd, PA 19004

as surety, are held and firmly bound unto the United States of America in the sum of ONE HUNDRED FIFTY THOUSAND AND 00/100-----dollars (\$ 150,000.00), in lawful money of the United States, which sum may be increased or decreased by a rider hereto executed in the same manner as this bond, for the use and benefit of (1) the United States; (2) the owner of any of the land subject to the coverage of this bond, who has a statutory right to compensation in connection with a reservation of the oil and gas deposits to the United States; and (3) any lessee or permittee under a lease or permit issued by the United States prior to the issuance of an oil and gas lease for the same land subject to this bond, covering the use of the surface or the prospecting for, or development of, other mineral deposits in any portion of such land, to be paid to the United States. For such payment, well and truly to be made, we bind ourselves, and each of our heirs, executors, administrators, and successors, jointly and severally.

- ☐ The coverage of this bond shall extend to all of the principal's holdings of federal oil and gas leases in the United States, including Alaska, issued or acquired under the Acts cited in Schedule A.
- ☐ The coverage of this bond extends only to the principal's holdings of federal oil and gas leases issued or acquired under the Acts cited and in the States named in Schedule A and to any other State or States that may be named in a rider attached hereto by the lessor with the consent of the surety.
- ☐ The coverage of this bond extends only to the principal's holdings of federal oil and gas leases within the National Petroleum Reserve in Alaska.

SCHEDULE A

Mineral Leasing Act of February 25, 1920 (30 U.S.C. Sec. 181), Acquired Lands Leasing Act of August 7, 1947 (30 U.S.C. Sec. 351), and other oil and gas leasing authorities as applicable.

NAMES OF STATES

ALL STATES

The conditions of the foregoing obligations are such that, whereas the said principal has an interest in oil and gas leases issued under the Acts cited in this bond: (1) as lessee; (2) as the approved holder of operating rights in all or part of the lands covered by such leases under operating agreements with the lessees; or (3) as designated operator or agent under such leases pending approval of an assignment or operating agreement; and

tract, remove, and dispose of oil and gas deposits in or under the lands covered by the leases, operating agreements or designations and is obligated to comply with certain covenants and agreements set forth in such instruments; and

WHEREAS the principal is authorized to drill for, mine, ex-

WHEREAS the principal and surety agree that without notice to the surety the coverage of this bond, in addition to the present holdings of the principal, shall extend to and include:



SAFECO

SURETY RIDER

SAFECO INSURANCE COMPANY OF AMERICA
GENERAL INSURANCE COMPANY OF AMERICA
FIRST NATIONAL INSURANCE COMPANY
OF AMERICA
HOME OFFICE: SAFECO PLAZA
SEATTLE, WASHINGTON 98185

To be attached to and form a part of

Type of Bond: Nationwide Oil and Gas Lease Bond

Bond No. 5547188 (BLM Bond No. MT0576)

dated effective 9/8/88
(MONTH, DAY, YEAR)

executed by BALCRON OIL COMPANY, as Principal,
(PRINCIPAL)

and by SAFECO INSURANCE COMPANY OF AMERICA, as Surety,
(SURETY)

in favor of UNITED STATES DEPARTMENT OF THE INTERIOR, BUREAU OF LAND
(OBLIGEE) MANAGEMENT

In consideration of the mutual agreements herein contained the Principal and the Surety hereby consent to changing

The name of the Principal

From: BALCRON OIL COMPANY

To: EQUITABLE RESOURCES ENERGY COMPANY

Nothing herein contained shall vary, alter or extend any provision or condition of this bond except as herein expressly stated.

This rider is effective 1/1/89
(MONTH, DAY, YEAR)

Signed and Sealed 4/10/89
(MONTH, DAY, YEAR)
EQUITABLE RESOURCES ENERGY COMPANY

PRINCIPAL

By: _____ TITLE

SAFECO INSURANCE COMPANY OF AMERICA

SURETY

By: R. George Voinchet ATTORNEY-IN-FACT



POWER
OF ATTORNEY

SAFECO INSURANCE COMPANY OF AMERICA
GENERAL INSURANCE COMPANY OF AMERICA
HOME OFFICE: SAFECO PLAZA
SEATTLE, WASHINGTON 98185

3798

No. _____

KNOW ALL BY THESE PRESENTS:

That SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA, each a Washington corporation, does each hereby appoint

-----THOMAS L. VE HAR; R. GEORGE VOINCHET, Pittsburgh, Pennsylvania-----

its true and lawful attorney(s)-in-fact, with full authority to execute on its behalf fidelity and surety bonds or undertakings and other documents of a similar character issued in the course of its business, and to bind the respective company thereby.

IN WITNESS WHEREOF, SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA have each executed and attested these presents

this 4th day of September, 19 87.

CERTIFICATE

Extract from the By-Laws of SAFECO INSURANCE COMPANY OF AMERICA
and of GENERAL INSURANCE COMPANY OF AMERICA:

"Article V, Section 13. — FIDELITY AND SURETY BONDS . . . the President, any Vice President, the Secretary, and any Assistant Vice President appointed for that purpose by the officer in charge of surety operations, shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the company in the course of its business . . . On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

Extract from a Resolution of the Board of Directors of SAFECO INSURANCE COMPANY OF AMERICA
and of GENERAL INSURANCE COMPANY OF AMERICA adopted July 28, 1970.

"On any certificate executed by the Secretary or an assistant secretary of the Company setting out,

- (i) The provisions of Article V, Section 13 of the By-Laws, and
 - (ii) A copy of the power-of-attorney appointment, executed pursuant thereto, and
 - (iii) Certifying that said power-of-attorney appointment is in full force and effect,
- the signature of the certifying officer may be by facsimile, and the seal of the Company may be a facsimile thereof."

I, Boh A. Dickey, Secretary of SAFECO INSURANCE COMPANY OF AMERICA and of GENERAL INSURANCE COMPANY OF AMERICA, do hereby certify that the foregoing extracts of the By-Laws and of a Resolution of the Board of Directors of these corporations, and of a Power of Attorney issued pursuant thereto, are true and correct, and that both the By-Laws, the Resolution and the Power of Attorney are still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of said corporation

this 10th day of April, 19 89.



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P. O. Box 853 Bountiful, Utah 84011-0853
Tel: (801) 292-7061, 292-9668

May 26, 1992

Subject: CULTURAL RESOURCE EVALUATIONS OF FOUR PROPOSED
WELL LOCATIONS IN THE CASTLE PEAK DRAW LOCALITY
OF DUCHESNE COUNTY, UTAH

Project: BALCRON OIL CO. -- 1992 Development
Program for Units 11-6, 24-6, 33-6, and 42-6

Project No.: BLCR-92-2

Permit No.: Dept. of Interior -- UT-92-54937

Utah State Project No.: UT-92-AF- 228 b

To: Ms. Bobbie Schuman, Balcron Oil Co., P.O. Box 21017,
Billings Montana 59104

Mr. David Little, District Manager, Bureau of Land
Management, 170 South 500 East, Vernal, Utah 84078

Info: Antiquities Section, Division of State History, 300 Rio
Grande, Salt Lake City, Utah 84101

CULTURAL RESOURCE EVALUATIONS
OF FOUR PROPOSED WELL LOCATIONS
(UNITS 11-6, 24-6, 33-6, and 42-6)
IN THE CASTLE PEAK DRAW LOCALITY OF
DUCHESNE COUNTY, UTAH

REPORT PREPARED FOR BALCRON OIL COMPANY

Dept. of Interior Permit No.: UT-92-54937
Utah State Project No.: UT-92-AF-228b
AERC PROJECT 1324 (BLCR-92-2)

Principal Investigator & Author of Report
F. Richard Hauck, Ph.D.



Report Prepared by the
ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH
CORPORATION (AERC)

P.O. Box 853
Bountiful, Utah 84011-0853

May 26, 1992

ABSTRACT

Intensive cultural resource evaluations have been conducted for Balcron Oil Company on the proposed Federal Well locations 11-6, 24-6, 33-6, and 42-6 in the Castle Peak Draw locality of Duchesne County, Utah. This series of well locations involved 10 acre survey areas. Access route corridors were also evaluated measuring ca. 30 meters in width for a total of ca. .87 mile in length. Thus, ca. 50.5 acres of public lands in the locality were examined by R. Beaty of AERC on May 21 and 22, 1992.

One significant cultural resource activity locus was identified and recorded during the examination. This site has been designated as 42DC 732 (AERC 1324B/1) and consists of an open occupation which can be avoided by realigning the access route into Unit 11-6.

One non-diagnostic isolated biface fragment of Tiger Chert was observed in the vicinity of Unit 24-6 but not collected.

The variety of known sites in Section 6 including 42DC 349, 42DC 350, 42DC 351, 42DC 352, AND 42DC 353 will be avoided by the proposed developments. No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed developments.

AERC recommends cultural resource clearance with the stipulation that the access route into Unit 11-6 should be moved to the south in order to avoid any disturbance to Site 42DC 732.

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GENERAL INFORMATION

On May 21 and 22, 1992, AERC archaeologist Richard Beaty, M.A. conducted intensive cultural resource evaluations for Balcron Oil Company of Billings, Montana. These examinations involved four proposed well units (Federal Units 11-6, 24-6, 33-6, and 42-6) in the Castle Peak Draw locality of Duchesne County, Utah (see Map).

This project is situated on federal lands administered by the Split Mountain Resource Area of the Vernal District of the Bureau of Land Management.

The purpose of the field study and this report is to identify and document cultural site presence and assess National Register significance relative to established criteria (cf., 36 CFR 60.6). Federal regulations require archeological assessments of potentially endangered cultural resources in order to identify and preserve significant artifacts and cultural material, strata, features, or monuments that are susceptible to disturbance being situated in the immediate development zone. These excavations and site assessments were conducted in compliance with the Antiquities Act of 1906; the Historic Sites Act of 1935; Section 106 of the National Historic Preservation Act of 1966, as amended; the National Environmental Policy Act of 1969; the Federal Land Policy and Management Act of 1979; the Archaeological Resources Protection Act of 1979; the Native American Religious Freedom Act of 1978; the Historic Preservation Act of 1980; and Executive Order 11593.

Project Location

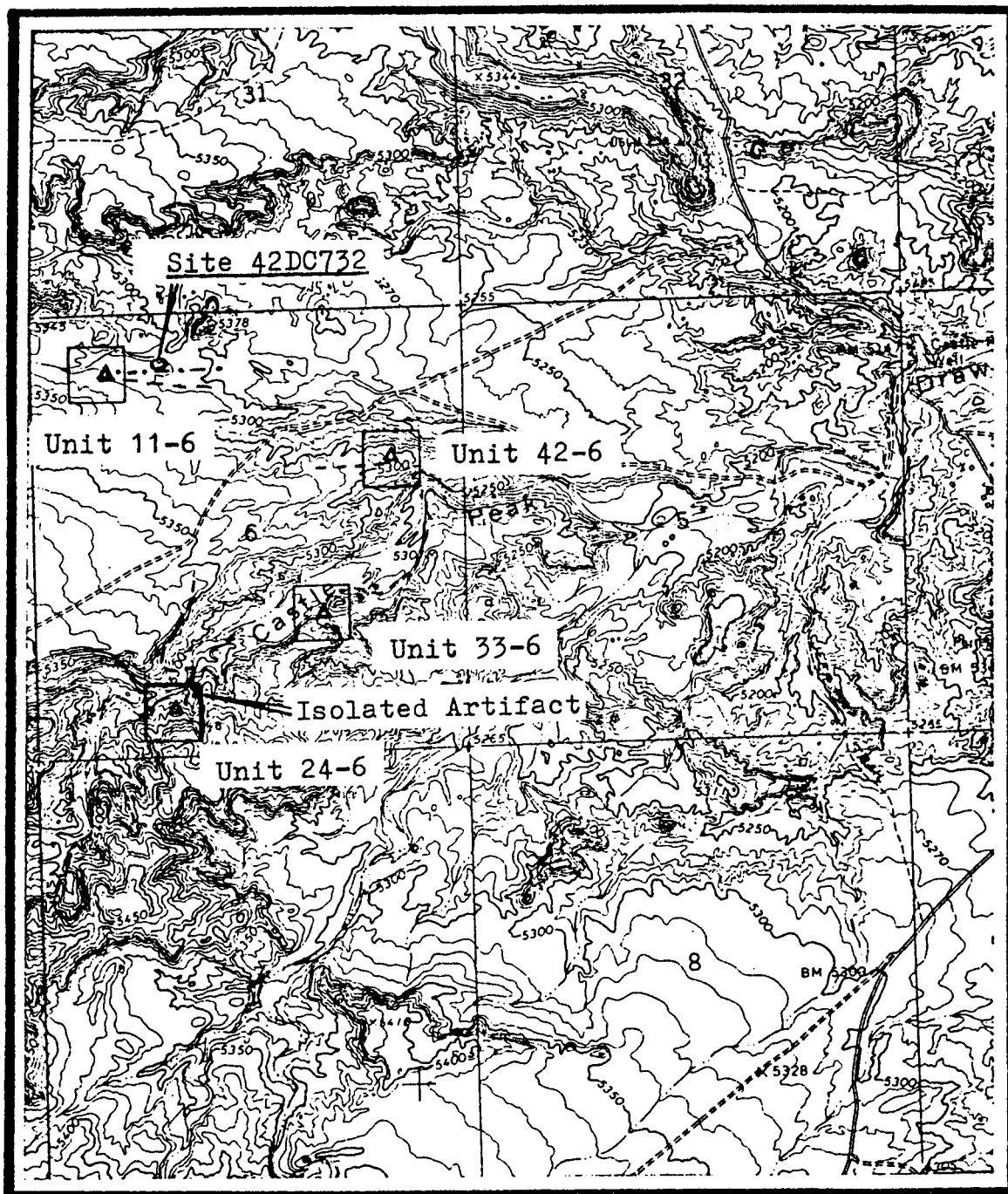
Unit 11-6: This location is in the NW 1/4 of the NW 1/4 of Section 6 of Township 9 South, Range 17 East. The location is associated with an 800' access route leading from the existing roadway to the east of the location.

Unit 24-6: This location is in the SE 1/4 of the SW 1/4 of Section 6 of Township 9 South, Range 17 East. The location is associated with a 2100' access route that approaches from the north as shown on the map.

Unit 33-6: This location is in the NW 1/4 of the SE 1/4 of Section 6 of Township 9 South, Range 17 East. The location is associated with a short access route (800') that approaches from an existing well location to the east.

Unit 42-6: This location is in the SE 1/4 of the NE 1/4 of Section 6 of Township 9 South, Range 17 East. The location is associated with a 900' access route that approaches from an existing well location to the west of Unit 42-6.

AERK



T. 9 South
R. 17 East
Meridian: SL
Quad: Myton SE,
Utah

MAP

Cultural Resource Survey
of Four Proposed Well
Locations in the Castle
Peak Draw Locality

Legend:

- Well Center Δ
- 10 Acre Survey Area
- Access Route (original)
- Cultural Site \circ
- Isolated Artifact \times

4
N

Project: BLCR-92-2
Series: Uinta Basin
Date: 6-26-92

Scale: 1:24000



Environmental Description

The project area is situated within the 5250 to 5400 foot elevation zone above sea level. Open rangeland and shallow canyon/arroyo terrain surfaces are associated with all these locations.

The vegetation in the project area includes Chrysothamnus spp., Ephedra viridis, Atriplex canescens, Artemesia tridentata, Opuntia polyacantha, Sarcobatus vermiculatus, and Bromus tectorum.

The geological associations within the project area consist of fluvial lake deposits which correlate with the Uinta Formation which is of Tertiary age.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

Records searches of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City were conducted on May 26, 1992. A similar search was conducted in the Vernal District Office of the BLM on May 20. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A few known cultural sites are situated in the Castle Peak Draw locality. Most of these prehistoric resources including Sites 42DC 349, 42DC 350, 42DC 351, 42DC 352, and 42DC 353 were identified and recorded during various archaeological inventories conducted by AERC in 1981 (Hauck 1981).

Prehistory and History of the Cultural Region

Currently available information indicates that the Northern Colorado Plateau Cultural Region has been occupied by a variety of cultures beginning perhaps as early as 10,000 B.C. These cultures, as identified by their material remains, demonstrate a cultural developmental process that begins with the earliest identified Paleoindian peoples (10,000 - 7,000 B.C.) and extends through the Archaic (ca. 7,000 B.C. - A.D. 300), and Formative (ca. A.D. 400 - 1100) Stages, and the Late Prehistoric-Protohistoric periods (ca. A.D. 1200 - 1850) to conclude in the Historic-Modern period which was initiated with the incursion of the Euro-American trappers, explorers, and settlers. Basically, each cultural stage - with the exception of the Late Prehistoric hunting and gathering Shoshonean bands - features a more complex life-way and social order than occurred during the earlier stage of development (Hauck 1991:53).

For a more comprehensive treatment of the prehistory and history of this region see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991).

Site Potential in the Project Development Zone:

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). The majority of these sites are lithic scatters including Sites 42DC 349, 42DC 350, and 42DC 353. Open occupations have also been identified in this locality (42DC 352). Site 42DC 351 is a rock shelter. Site 42DC 353 apparently has a Paleoindian component based on the recovery of a Folsom point from that site. Sites in this locality generally appear to have been occupied during the Archaic Stage and the Late Prehistoric Period (Numa) with occasional indications of Paleoindian activity based on the recovery of isolated Folsom and Plano style projectile points.

The site density of this locality appears to range from six to above ten sites per square mile which is a moderate to high density for this region (see Hauck 1991:45-54 for comparable site density associations in other localities on the Northern Colorado Plateau).

FIELD EVALUATIONS

Methodology

Intensive evaluations consisted of the archaeologist walking 10 to 20 meter wide transects within the well location areas and along the proposed access corridors. This series of well locations involved 10 acre survey areas. Access route corridors were evaluated measuring ca. 30 meters in width for a total of ca. .87 mile in length. Thus, ca. 50.5 acres of public lands in the locality were examined by R. Beaty of AERC on May 21 and 22, 1992.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus). The analysis of each specific cultural site involves its subsequently being sketched, photographed, and appropriately recorded on standard IMACS forms. The determination of site significance is also established during the examination and evaluation of the cultural resources.

Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

a. That are associated with events that have made a significant contribution to the broad patterns of our history; or

b. that are associated with the lives of persons significant in our past; or

c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or

d. that have yielded, or may be likely to yield, information important in prehistory or history.

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

Results of the Inventory

One newly identified prehistoric cultural resource activity loci was observed and recorded during these archaeological evaluations. This site has been designated as 42DC 732 (AERC 1324B/1) and consists of an extensive lithic scatter and open occupation containing several deflated hearths. The site is ca. 30 x 40 meters in size and contains a variety of lithic material with the siltstone from the Parachute Creek Member of the Green River Formation being most dominant on the site. The site offers two separate units in association with an ephemeral drainage channel

and a low stabilized dune complex. Several scrapers were observed on the site as was a ground stone tool. No artifacts were collected from this site.

Site 42DC 732 meets the requirements of criterion d of Title 36 CFR 60.6 in that it contains the potential for providing pertinent information and materials relative to the prehistory of the locality and region. In addition, this site has contextual integrity.

The original access route into Unit 11-6 passes along the southern periphery of this site (see Map). In order to avoid any disturbance to this significant resource, AERC recommends that a new access road be planned that will be ca. 100 to 200 feet to the south of the original access route as shown on Map.

No previously recorded cultural sites will be adversely affected by the proposed developments.

One isolated artifact was observed during the evaluations. This artifact consists of a biface fragment of Tiger Chert that was observed in the vicinity of Unit 24-6. This isolate was not collected.

CONCLUSION AND RECOMMENDATIONS:

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the development of the proposed units as noted above based upon adherence to the following stipulations:

1. In order to avoid any disturbance to Site 42DC 732, AERC recommends that a new access road into Unit 11-6 be developed that will pass ca. 100 to 200 feet to the south of the original access route as shown on Map.

2. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors examined as referenced in this report, and to the existing roadways and/or evaluated access routes.

3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.

4. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



F. Richard Hauck, Ph.D.
President and Principal
Investigator

REFERENCES

Hauck, F. Richard

- 1981 CULTURAL RESOURCE INVENTORY OF NINE PROPOSED WELL LOCATIONS AND ACCESS ROADS IN THE COYOTE BASIN LOCALITY OF UINTAH COUNTY, UTAH AND IN THE CASTLE PEAK DRAW LOCALITY OF DUCHESNE COUNTY, UTAH. AERC Report prepared for Diamond Shamrock Exploration (DS-81-2), Bountiful.
- 1991 ARCHAEOLOGICAL EVALUATIONS ON THE NORTHERN COLORADO PLATEAU CULTURAL AREA, AERC PAPER No. 45, Archeological-Environmental Research Corporation, Bountiful.

Department of Interior
Bureau of Land Management
Utah State Office
(AERC FORMAT)

Summary Report of
Inspection for Cultural Resources

Authorization No. U.9.2.A.F.2.2.8.b.

Report Acceptable Yes ___ No ___

Mitigation Acceptable Yes ___ No ___

Comments: _____

C A S T L E P E A K D R A W L O C A T I O N S

1. Report Title

BALCRON OIL CO. UNITS 11-6, 24-6, 33-6, AND 42-6

2. Development Company

5 26 1 9 9 2

UT-92-54937

3. Report Date 4. Antiquities Permit No.

A E R C

B L C R - 9 2 - 2

Uintah

5. Responsible Institution County

6. Fieldwork

0 9 S

1 7 E

0 6

Location: TWN RNG Section.

7. Resource Area TWN RNG Section.

.S.M. TWN RNG Section.

8. Description of Examination Procedures: The archeologist, Richard Beaty, intensively examined these proposed locations and access corridors by walking a series of 10 to 20 meter-wide transects within the well parcels and flanking the flagged centerlines. This series of well locations involved 10 acre survey parcels on all four locations.

9. Linear Miles Surveyed 10. Inventory Type

and/or Definable Acres Surveyed R = Reconnaissance
and/or I = Intensive
Legally Undefinable 5 7 . 2 S = Statistical Sample
Acres Surveyed

11. Description of Findings: 12. Number Sites Found

One cultural resource site was identified (No sites = 0) during the survey. No isolated artifacts 13. Collection: .Y.
were observed, recorded, or collected. (Y = Yes, N = No)
This site (42DC 732) consists of an (continued on page 2)

14. Actual/Potential National Register Properties Affected: The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.

15. Literature Search Location/ Date: Utah SHPO 5-26-92
Vernal District Office Records 5-20-92

16. Conclusion/ Recommendations: AERC recommends that a cultural resource clearance be granted to Balcron Oil Company for these proposed developments based on the following stipulations: (see page 2).

17. Signature of Administrator & Field Supervisor

Administrator

Field Supervisor

UT 8100-3 (2/85)

[Signature]
R. Beaty (by R. Beaty)

11. continued:

open occupation and lithic scatter that is adjacent to the original access route into Unit 11-6. The access route was subsequently moved in order to avoid any disturbance to this significant resource.

16. continued:

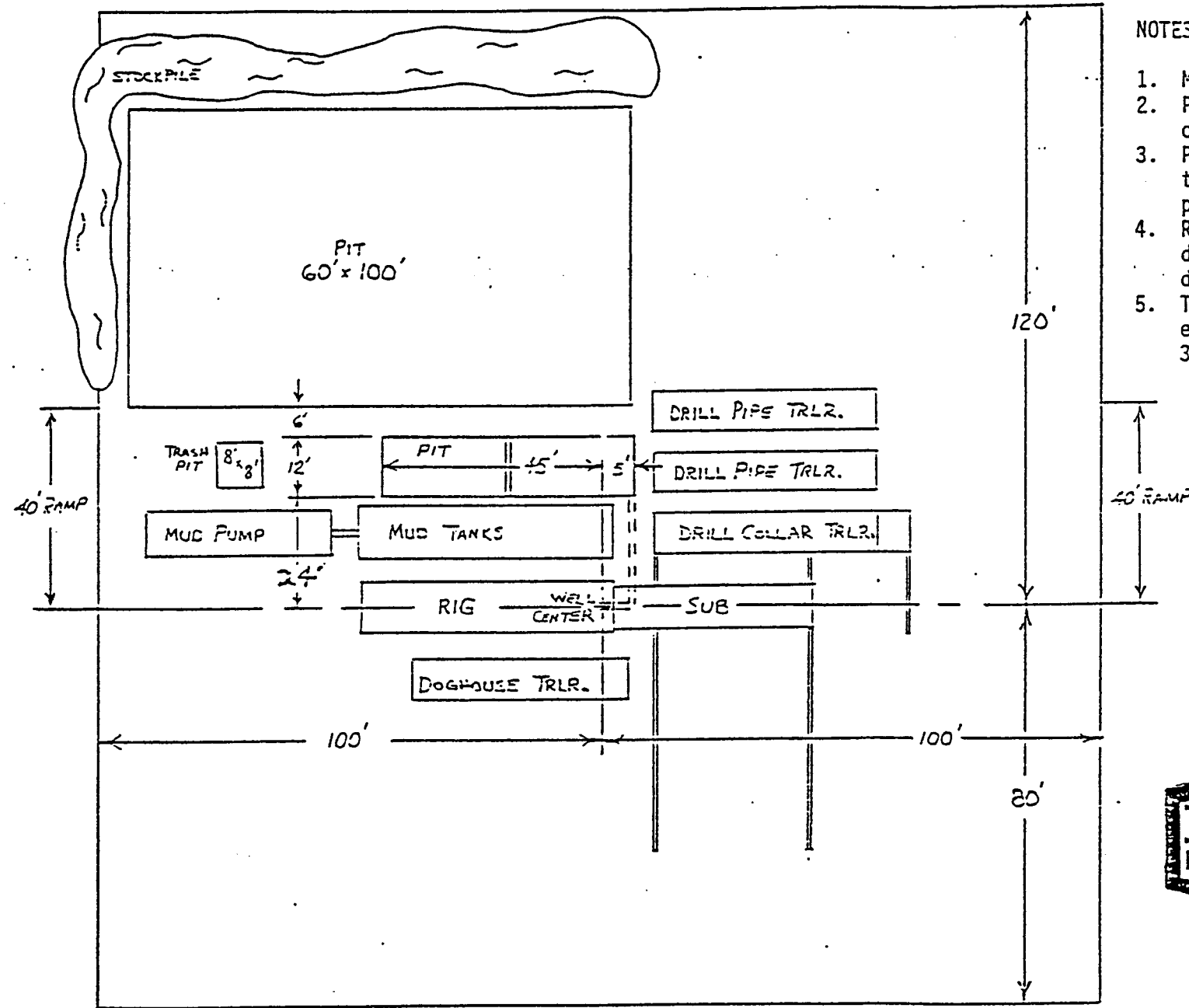
1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the corridors examined as referenced in this report, and to the existing roadways and/or evaluated access routes.

2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.

3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

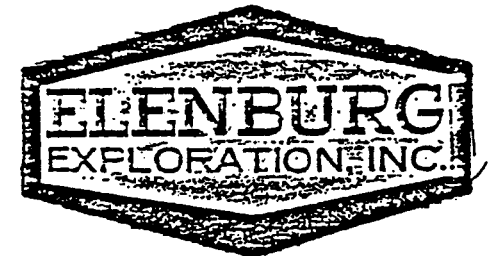
4. The original access route into Unit 11-6 should be shifted to the south into the corridor shown on map in order to avoid Site 42DC 732.

LOCATION AND RIG LAYOUT FOR RIGS 11, 12, and 14

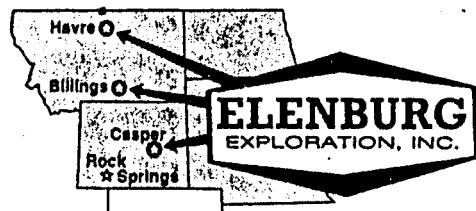


NOTES:

1. Make pits 6' deep.
2. Pits need to be in the cut.
3. Push up a divider in the middle of the pit shown.
4. Rip a 2' deep x 2' wide ditch as shown by the dotted line.
5. Truck access on each end of location 0° - 30°.



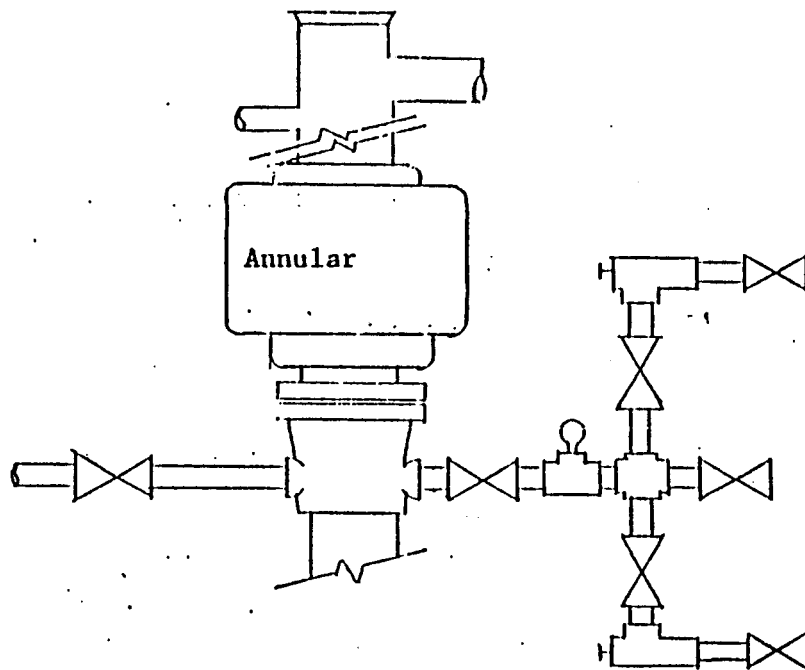
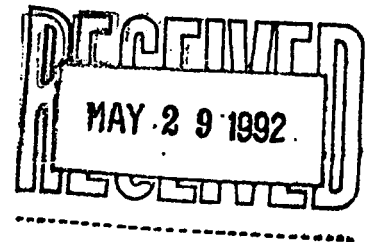
ROTARY DRILLING WITH MUD & AIR SINCE 1966



Main Office
1910 N. Loop Ave.
P.O. Box 2440
Casper, Wyoming 82602
(307) 235-8609

Billings Office
2047 E. Main
Billings, Montana 59103
(406) 245-3511

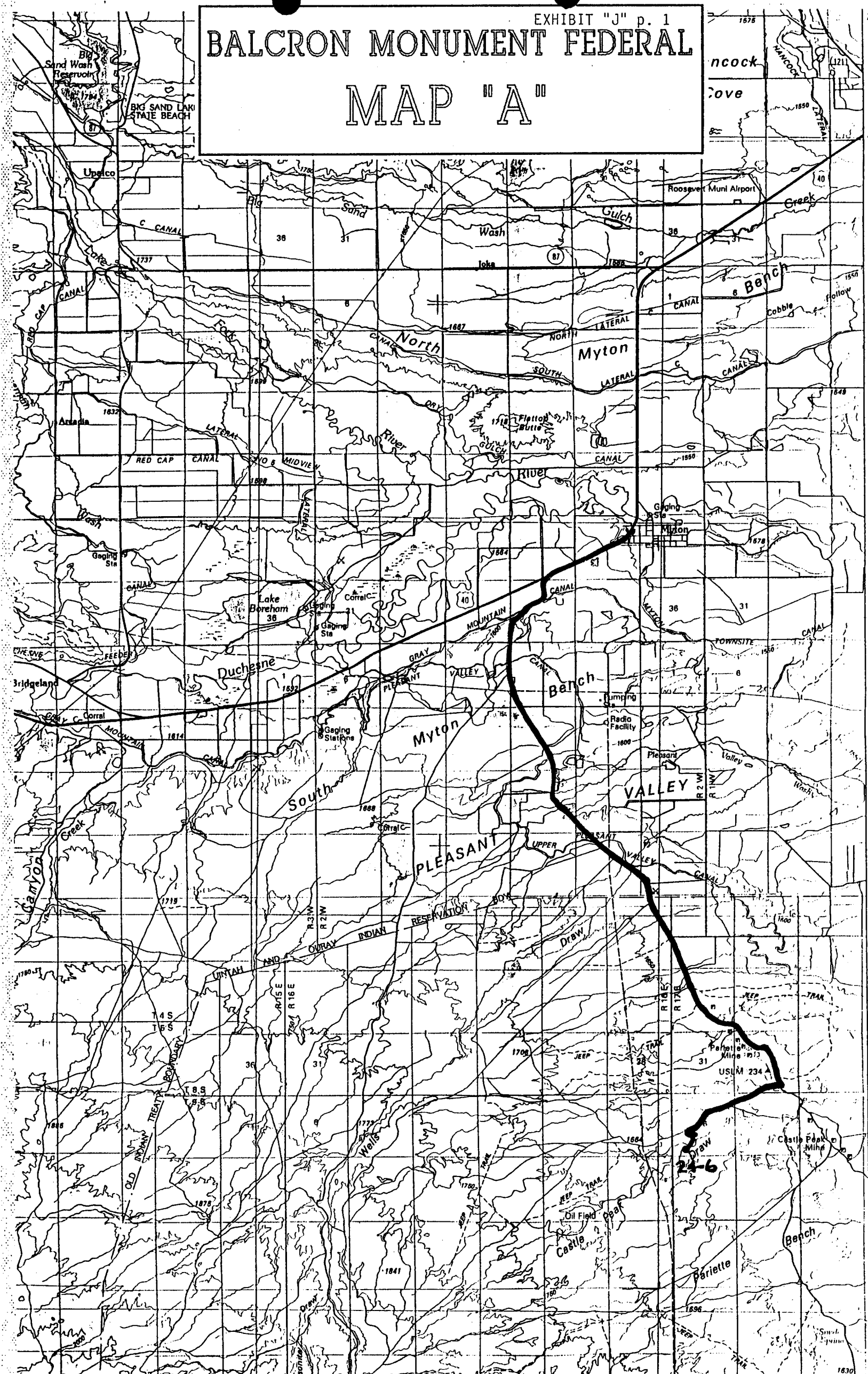
Havre, Montana Yard
4 mi. W. Hwy 2

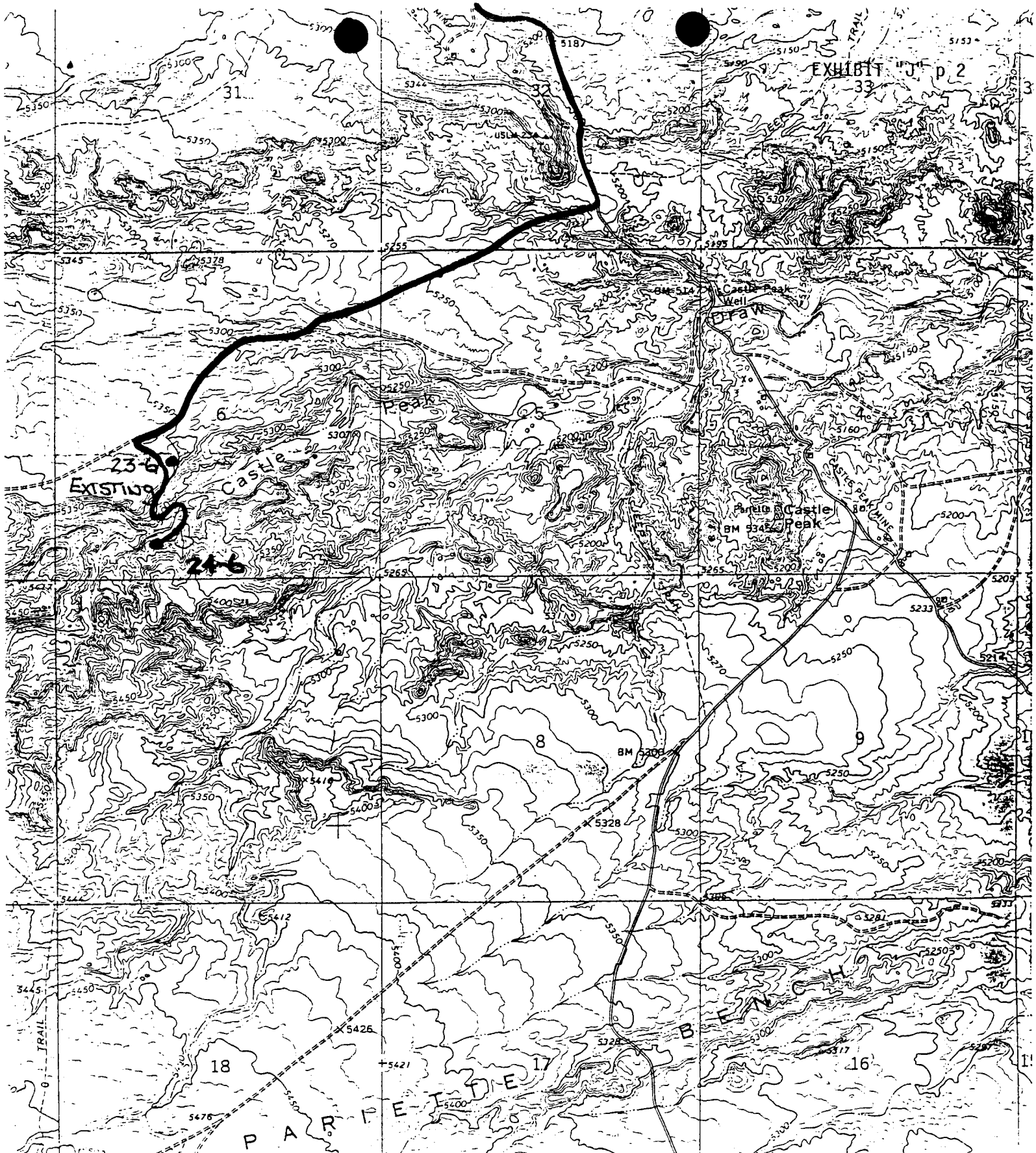


9" Bore-2000 PSI

Blowout Preventer Stack

EXHIBIT "J" p. 1
BALCRON MONUMENT FEDERAL
MAP "A"

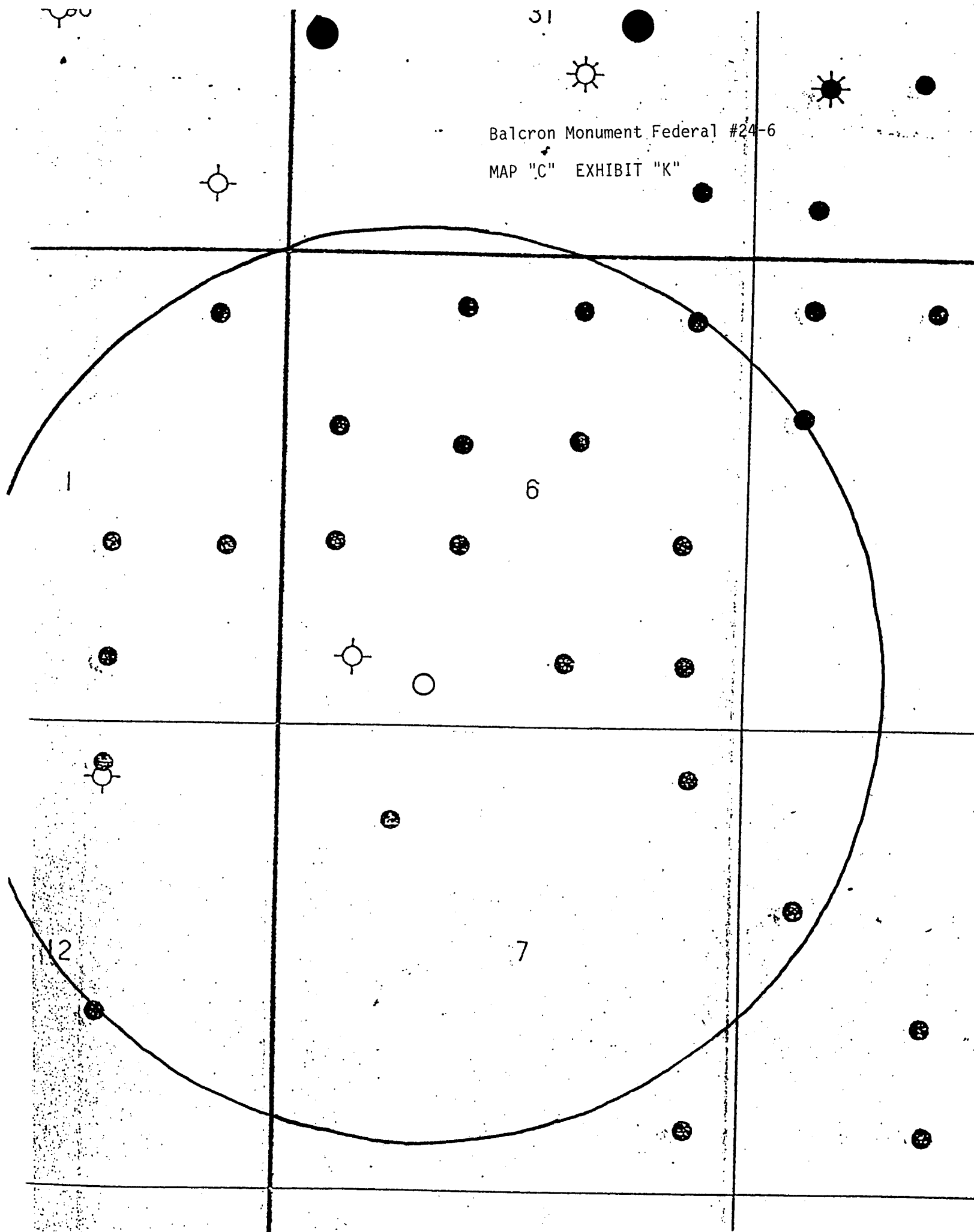




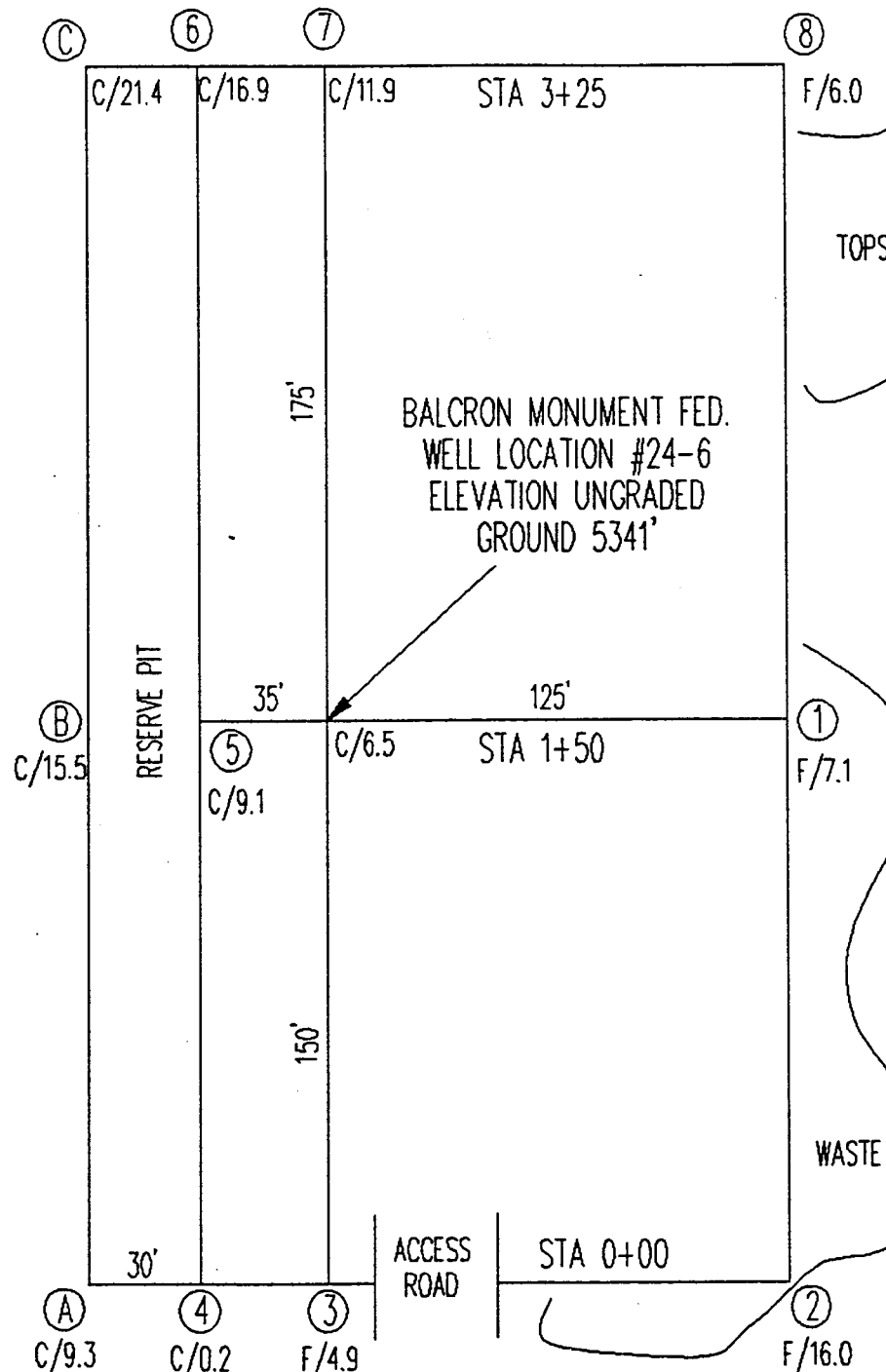
BALCRON MONUMENT FEDERAL
MAP "B"

Balcon Monument Federal #24-6

MAP "C" EXHIBIT "K"



EQUITABLE RESOURCES ENERGY COMPANY
BALCRON MONUMENT FEDERAL #24-6



APPROXIMATE YARDAGE

CUT = 11109.03 AFTER TOPSOIL
FILL = 5831.5 AFTER TOPSOIL
PIT = 3659

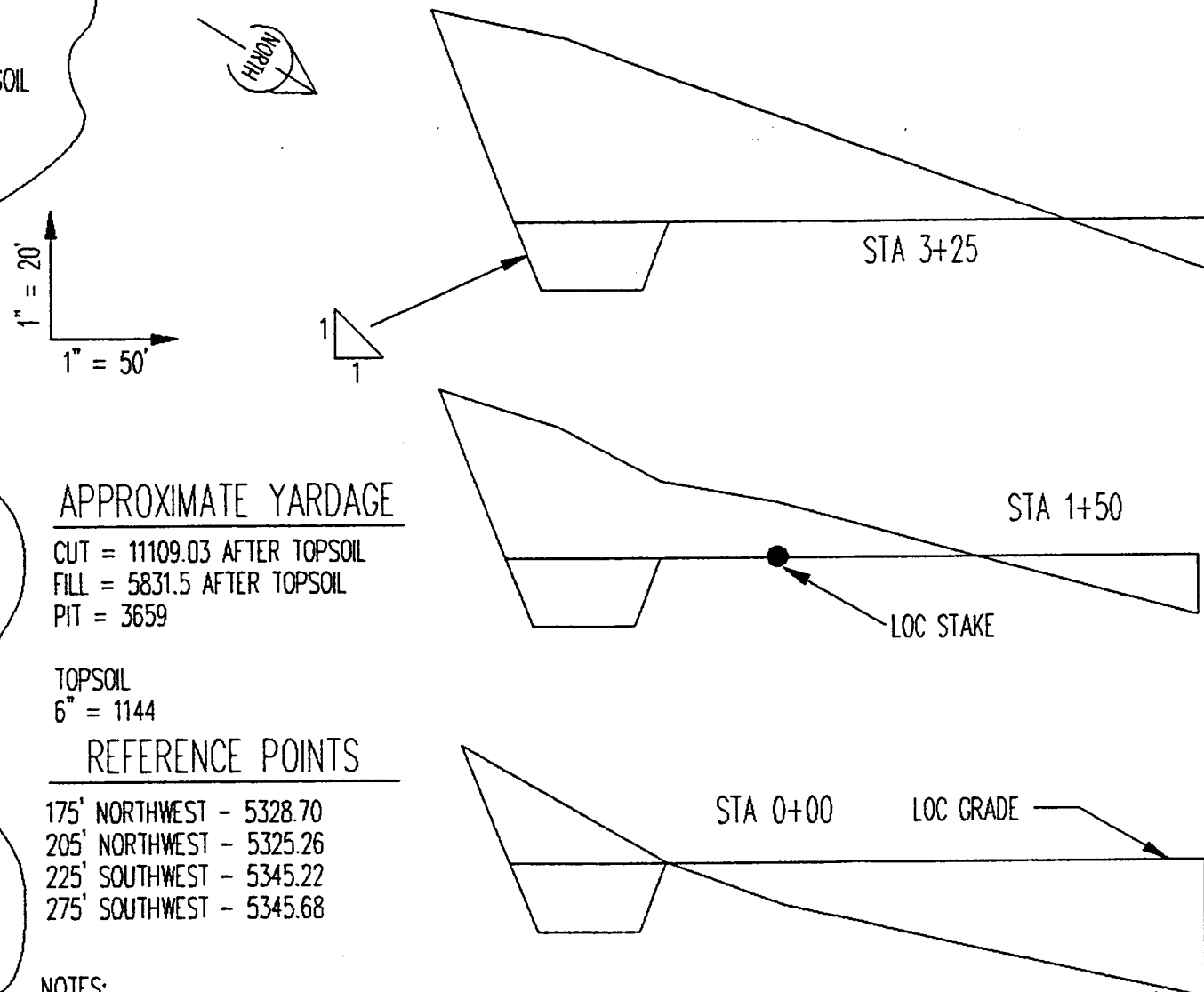
TOPSOIL
6" = 1144

REFERENCE POINTS

175' NORTHWEST - 5328.70
205' NORTHWEST - 5325.26
225' SOUTHWEST - 5345.22
275' SOUTHWEST - 5345.68

NOTES:

ELEVATIONS SHOWN ARE AFTER 6" TOPSOIL REMOVAL
CAN'T BALANCE YARDAGE, PIT HAS TO BE IN CUT



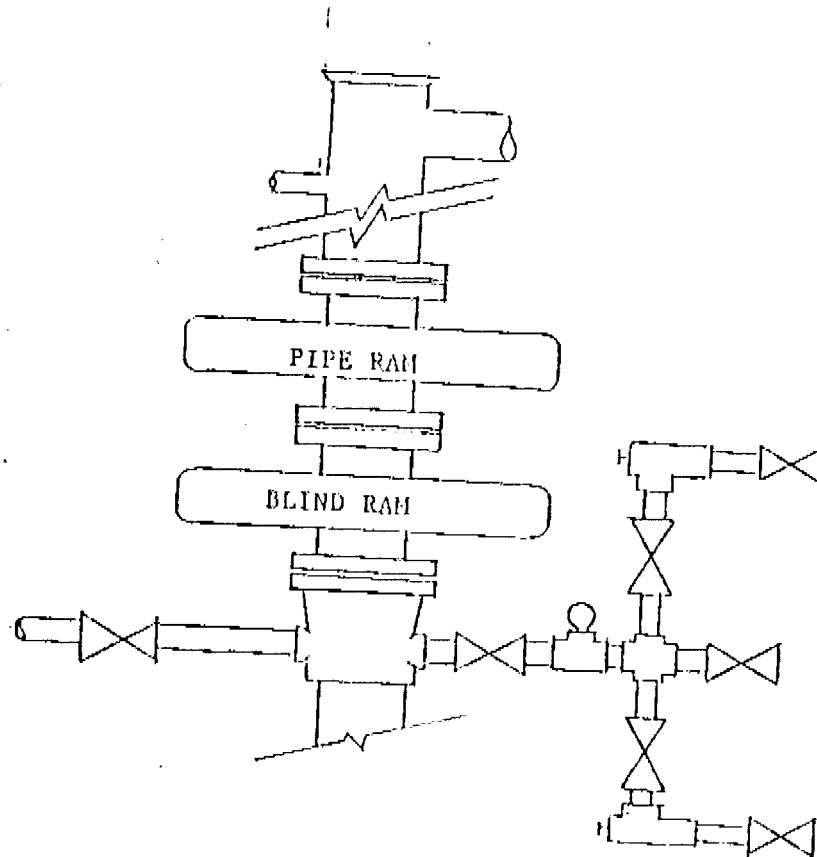
ROTARY DRILLING WITH MUD & AIR SINCE 1966



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Havre, Montana Yard
4 mi. W. Hwy 2



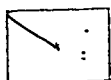
9" Bore - 2000 PSI
Blowout Preventer Stack

OPERATOR Balcon Oil 4890 DATE 04-90
WELL NAME Balcon Monument tidial 17-6
C SESW 6 T 95 R 17E COUNTY Duchesne

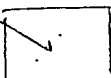
43-013-31303
API NUMBER

tidial (1)
TYPE OF LEASE

CHECK OFF:



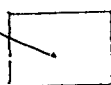
PLAT.



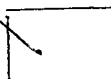
BOND



NEAREST
WELL



LEASE



FIELD
SLBM



POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Substantial additional wells within Sec 6
water permit
Exception location

APPROVAL LETTER:

PACING:

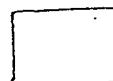


R615-2-3

N/A
UNIT



R615-3-2



N/A
CAUSE NO. & DATE



R615-3-3
R615-3-3

STIPULATIONS:

1- water permit

CONFIDENTIAL
PERIOD
EXPIRED

ON 12-13-93

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK				5. Lease Designation and Serial No. Fed. #U-020252-A	
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				6. If Indian, Allottee or Tribe Name	
b. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator BALCRON OIL				8. Farm or Lease Name Balcron Monument Federal	
3. Address of Operator P.O. Box 21017; Billings, MT 59104				9. Well No. 24-6	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 504' FSL, 1613' FWL At proposed prod. zone				10. Field and Pool, or Wildcat Monument Butte/Wasatch 105	
14. Distance in miles and direction from nearest town or post office* 10 miles southeast of Myton, Utah				11. QO, Sec., T., R., N., or Sth. and Survey or Area SE SW Sec. 6, T9S, R17E	
13. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)		16. No. of acres in lease		17. No. of acres assigned to this well	
13. Distance from proposed* location to nearest well, drilling, completed, or applied for, on this lease, ft.		19. Proposed depth 5,580' WSTC		20. Rotary or cable tools Rotary	
21. Elevations (Show whether DF, RT, GR, etc.) GL 5,341'				22. Approx. date work will start* 8-11-92	
PROPOSED CASING AND CEMENTING PROGRAM					
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement	
12-1/4"	8-5/8"	24#	260'	250 sx "G"	
7-7/8"	5-1/2"	15.5#	5,580'	See EXHIBIT "D"	

Operator plans to drill this well in accordance with the Federal permit which is attached. Upon Federal approval, a copy of the permit will be sent to the State of Utah, Division of Oil, Gas and Mining.

RECEIVED

JUN 19 1992

DIVISION OF
OIL GAS & MINING

CONFIDENTIAL

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. I hereby certify that this report is true and complete to the best of my knowledge.

Coordinator of Environmental

Signed Robbie Schuman

Title and Regulatory Affairs

Date June 18, 1992

(This space for Federal or State office use)

API NO. 43-013-31363

Approval Date

Approved by _____
Conditions of approval, if any:

Title

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 8-27-92
Matthews
649-3-3

*See Instructions On Reverse Side



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

JUL 02 1992

DIVISION OF
OIL GAS & MINING

June 30, 1992

Tami Searing
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Tami:

The following wells are Exceptions to Location due to
topographical reasons:

Balcron Monument Federal #42-6
SE NE Section 6, T9S, R17E
Duchesne County, Utah

Balcron Monument Federal #24-6
SE SW Section 6, T9S, R17E
Duchesne County, Utah

If you have any questions or need further information,
please let me know.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs



Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

July 27, 1992

Balcron Oil
P.O. Box 21017
Billings, Montana 59104

Gentlemen:

Re: Balcron Monument Federal 24-6 Well, 504 feet from the south line, 1613 feet from the west line, SE 1/4 SW 1/4, Section 6, Township 9 South, Range 17 East, Duchesne County, Utah

Pursuant to Utah Admin. R. 649-3-3 and Utah Admin. R. 649-3-4, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Submittal to the Division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. § 73-3, Appropriations, prior to commencing drilling operations.
2. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
3. Notification within 24 hours after drilling operations commence.
4. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
5. Submittal of the Report of Water Encountered During Drilling, Form 7.
6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.

Page 2
Balcron Oil
Balcron Monument Federal 24-6 Well
July 27, 1992

7. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31363.

Sincerely,



R.J. Firth
Associate Director, Oil and Gas

ldc
Enclosures
cc: Bureau of Land Management
J.L. Thompson
WO11



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

AUG 03 1992

DIVISION OF
OIL GAS & MINING

July 30, 1992

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Gentlemen:

Enclosed are sundry notices which submit revised survey
plats and cut and fill diagrams for the following wells:

Balcron Monument Federal #11-6
NW NW Section 6, T9S, R17E
Duchesne County, Utah

Balcron Monument Federal #24-6 43-013-31363
SE SW Section 6, T9S, R17E
Duchesne County, Utah

These locations have been moved as requested by the
Vernal District of the Bureau of Land Management. They
are both exceptions to location and we request that these
exceptions be approved for that reason.

Archeological clearances have been ordered and will be
sent to you as soon as we have received them.

If you have any questions or need further information,
please let me know.

Sincerely,

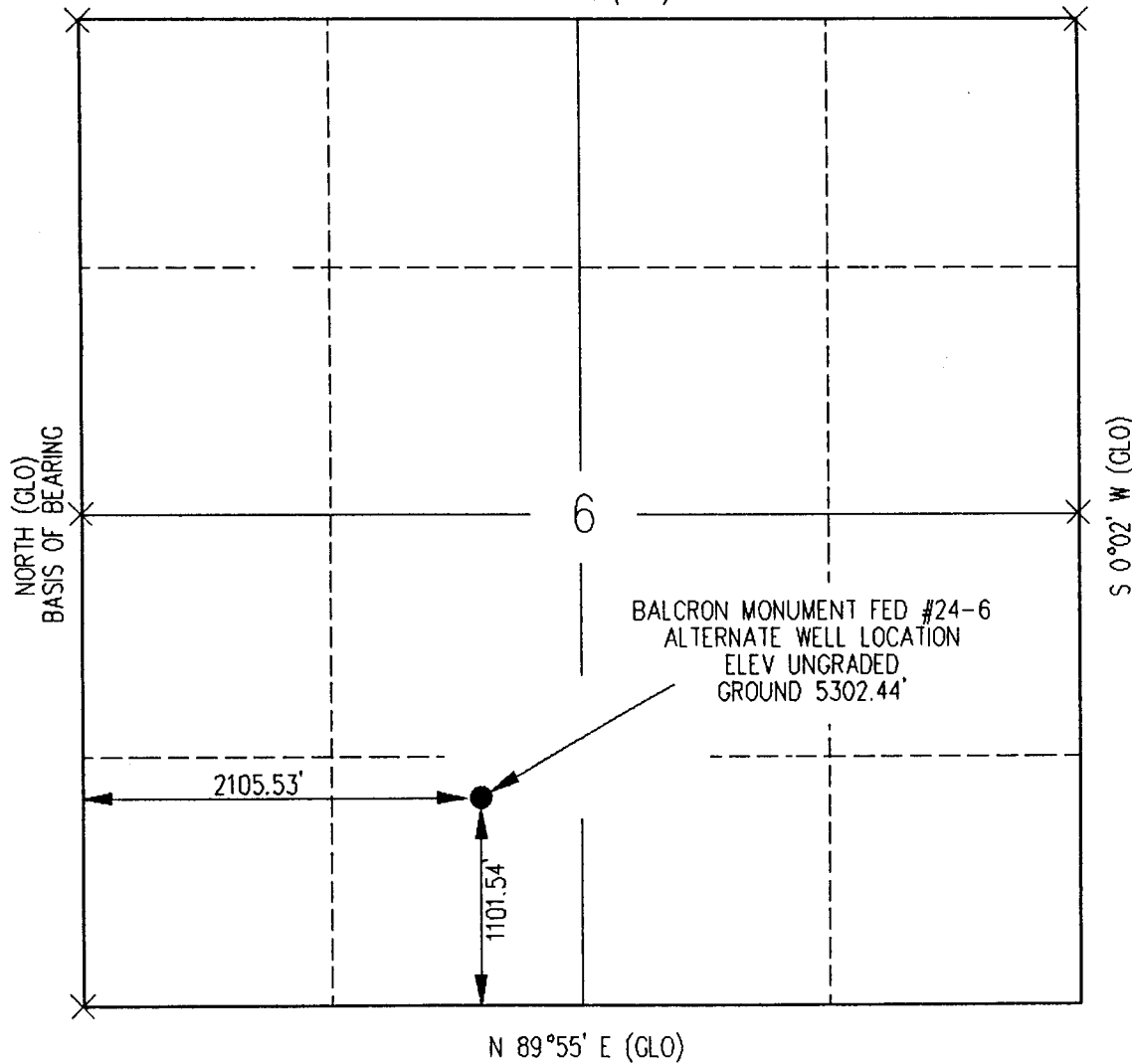
Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs
Enclosures

T9S, R17E, S.L.B. & M.

N 89°58' E (GLO)



X = SECTION CORNERS LOCATED
BASIS OF BEARINGS; G.L.O. PLAT 1911
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SOUTHEAST)

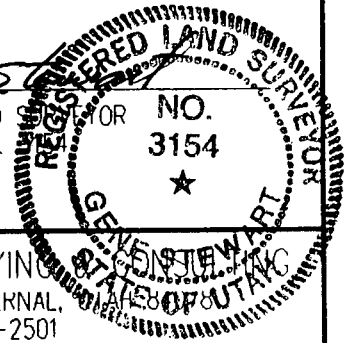
EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON MONUMENT FED #24-6,
LOCATED AS SHOWN IN THE SE 1/4 SW 1/4
OF SECTION 6, T9S, R17E, S.L.B. & M.
DUCHESNE COUNTY UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION No. 3154
STATE OF UTAH



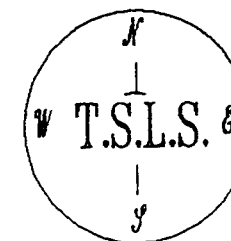
TRI STATE LAND SURVEYING
38 EAST 100 NORTH, VERNAL,
(801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: SS KH
DATE: 7/23/92	WEATHER: CLEAR & HOT
NOTES: ALTERNATE LOCATION	FILE # #11-6

WELL PLAT FOR 24-6
ALTERNATE LOCATION



CUT = 1,657.9
FILL = 678.8
PIT = 2,295.0



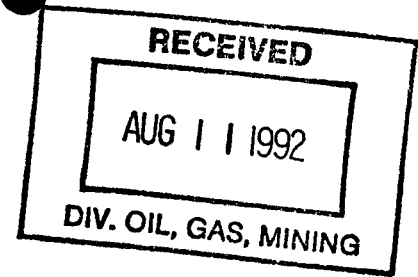
TRI-STATE LAND SURVEYING
P.O. BOX 533 VERNAL, UT. 84078
(801)781-2501



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860



August 10, 1992

-- VIA FEDERAL EXPRESS --

Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Gentlemen:

Enclosed is the addendum (three copies for each of the wells)
to the Cultural Resource Evaluations which were done on the
following wells:

Balcron Monument Federal #11-6
NW NW Section 6, T9S, R17E

Balcron Monument Federal #24-6 43-013-21362
SE SW Section 6, T9S, R17E

Balcron Monument Federal #33-6
NW SE Section 6, T9S, R17E

This should complete the requirements for the APDs on those
wells. We realize that the Balcron Monument Federal #24-6 APD
had to be posted for an additional 30 days since the location
was moved more than 660'. That posting period began August 3.

If you have any questions or need further information, please
let me know.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

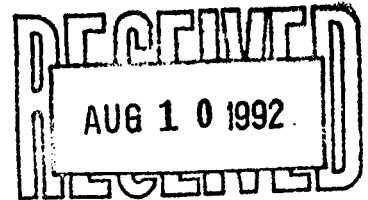
cc: State of Utah; Division of Oil, Gas and Mining



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P. O. Box 853 Bountiful, Utah 84011-0853
Tel: (801) 292-7061, 292-9668

August 8, 1992



Subject: *Addendum to* **CULTURAL RESOURCE EVALUATIONS OF
FOUR PROPOSED WELL LOCATIONS IN THE CASTLE
PEAK DRAW LOCALITY OF DUCHESNE COUNTY, UTAH**

Project: **BALCRON OIL CO. -- 1992 Development Program for Unit 33-5**

Project No.: **BLCR-92-4**

Permit No.: **Dept. of Interior -- UT-92-54937**

Utah Project No.: **UT-92-AF-228b**

To: **Ms. Bobbie Schuman, Balcron Oil Co., P.O. Box 21017,
Billings Montana 59104**

**Mr. David Little, District Manager, Bureau of Land
Management, 170 South 500 East, Vernal, Utah 84078**

Info: **Antiquities Section, Division of State History, 300 Rio
Grande, Salt Lake City, Utah 84101**

Department of the Interior
Bureau of Land Management
Utah State Office
(AERC FORMAT)

Authorization No. U.9.2.A.F.2.2.8.b. .

Report Acceptable Yes ___ No ___

Mitigation Acceptable Yes ___ No ___

Comments: _____

Summary Report of
Inspection for Cultural Resources

C A S T L E P E A K D R A W U N I T S A D D E N D U M

1. Report Title

2. Development Company BALCRON OIL CO. UNITS 11-6, 24-6, AND 33-6

3. Report Date . . . 8 8 1 9 9 2 4. Antiquities Permit No. UT-92-54937

5. Responsible Institution . . . A E R C B L C R - 9 2 - 4 Duchesne County

6. Fieldwork

7. Resource Location: TWN 0 9 S R N G 1 7 S e c t i o n . . . | . . . | . . . | . . . |
Area TWN R N G S e c t i o n . . . | . . . | . . . | . . . |
.D.M.

8. Description of Examination Procedures: The archeologist, F.R. Hauck, intensively examined the relocation for these wells and new access corridors (as shown on the attached map) by walking a series of 10 to 20 meter-wide transects flanking the flagged centerline and within the flagged well pad. New well locations for 11-6 and 24-6 are outside the 10 acre parcel evaluated by AERC in May. Minor access route changes were involved with all three locations.

9. Linear Miles Surveyed 4 10. Inventory Type . . . I
and/or Definable Acres Surveyed R = Reconnaissance
and/or Legally Undefinable 8 I = Intensive
Acres Surveyed S = Statistical Sample

11. Description of Findings: 12. Number Sites Found .0.
No cultural resource sites were identified (No sites = 0)
during the survey. One isolated artifact 13. Collection: .Y.
was observed in association with the access (Y = Yes, N = No)
route into Unit 11-6. This artifact consists of a bifacially prepared
chopper which was manufactured from a smooth nodule of Parachute Creek
chert.

14. Actual/Potential National Register Properties Affected:
The National Register of Historic Places (NRHP) has been consulted and no
registered properties will be affected by the proposed development.

15. Literature Search, Location/ Date: Utah SHPO 5-26-92
Vernal District Office Records 5-20-92

16. Conclusion/ Recommendations:

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company for these proposed developments based on the following stipulations:


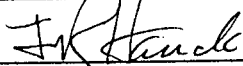
1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the corridor examined as referenced in this report, and to the existing roadways and/or evaluated access routes.
2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

17. Signature of Administrator
& Field Supervisor

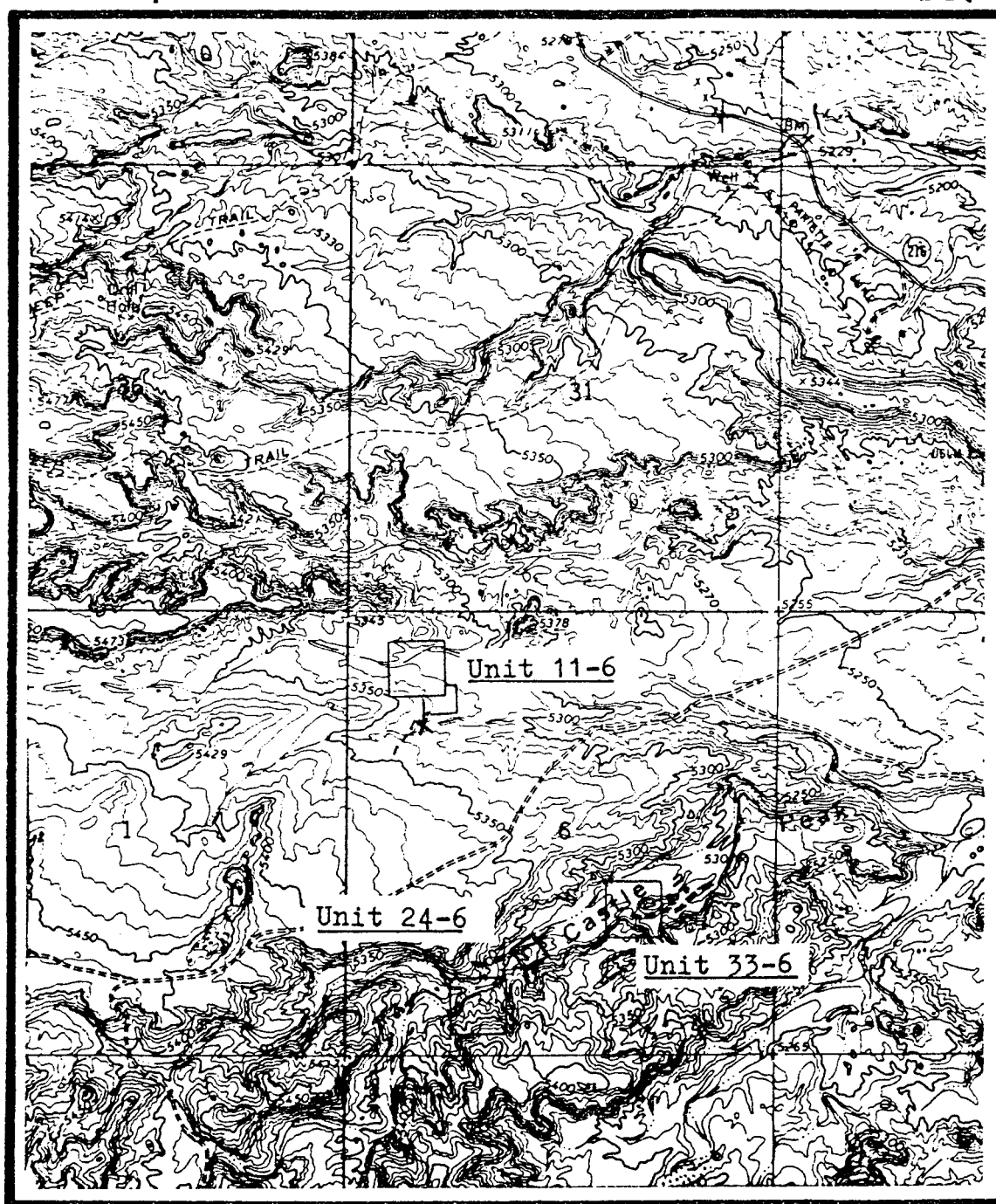
UT 8100-3 (2/85)

Administrator

Field
Supervisor

AERL



T. 8 & 9 S.
R. 16 & 17 E.
Meridian: SL
Quad: Myton SE,
Utah

MAP

Cultural Resource Survey
of Relocated Well Pads &
Access Routes in the
Castle Peak Draw Locality

Legend:

10 Acre
Survey
Area*



New Pad
Area



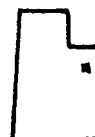
New Access
Route



Isolated
Artifact



Project: Scale: 1:24000
Series: BICR-92-4
Date: Uinta Basin
8-8-92



* see BICR-92-2 dated May 26, 1992

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

EQUITABLE RESOURCES ENERGY COMPANY

CONFIDENTIAL

3. ADDRESS OF OPERATOR

P.O. Box 21017; Billings, MT 59104

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1,101.54' FSL, 2,105.53' SWL SE SW Sec. 6, T9S, R17#

At proposed prod. zone

API # 43-013-31363

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles southeast of Myton, Utah

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

5,580'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	260'	250 sx "G"
7-7/8"	5-1/2"	15.5#	5,580'	See EXHIBIT "D"

EXHIBITS ATTACHED

"A" PROPOSED DRILLING PROGRAM

"B" PROPOSED SURFACE USE PROGRAM

"C" GEOLOGIC PROGNOSIS

"D" DRILLING PROGRAM

"E" EVIDENCE OF BOND COVERAGE

"F" ARCHEOLOGY REPORT

"G" RIG LAYOUT

"H" BOPE SCHEMATIC

"I" LOCATION SITE AND ELEVATION PLAT

"J" EXISTING ROADS/PLANNED ACCESS (MAPS A & B)

"K" EXISTING WELLS (MAP C)

"L" DRILL PAD LAYOUT

This cover sheet is submitted to replace the one submitted June 18, 1992.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Bobbie Schuman Coordinator of Environmental
SIGNED Bobbie Schuman TITLE and Regulatory Affairs DATE August 3, 1992
(This space for Federal or State office use)

PERMIT NO. 44080-2M-203 APPROVAL DATE SEP 03 1992
APPROVED BY Assistant District Manager TITLE MANAGER DATE SEP 03 1992
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL FOR THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EREC Balcron

Well Name & Number: 24-6

Lease Number: U-020252A

Location: SESW Sec. 6 T.9 S R.17 E

Surface Ownership: Federal

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

A silt retention pond will be constructed approximately 100 yards northeast of the location where flagged. A copy of the BLM specifications, "Minimum Standards for Dams Impounding Under 10 Acre Feet" is attached hereto.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, one and one half times the content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Stockpiled topsoil (first six inches) will be stored on the west side near Point 7.

Access to the well pad will be from the northwest near Point 8.

The drainage will be diverted around the east side of the location.

The reserve pit will be unusual in shape for topographic reasons. Dimensions will be approximately 140 feet by 85 feet by 20 feet by 8 feet deep. It will be located on the southeast corner of the well pad.

Other Additional Information

- a. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations.

Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes and fill areas will be accomplished by grading, leveling, and seeding as recommended by the Authorized Officer. The following seed mixture will be used:

Pure Live Seed (PLS)

lbs./acres

1

5

4

2

Seed Mix

Forage Kochia (*Kochia prostrata*)

Ephram Crested Wheatgrass (*Agropyron cristatum* Ephram)

Russian Wildrye (*Elymus junceus*)

Fourwing Saltbush (*Atriplex canescens*)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

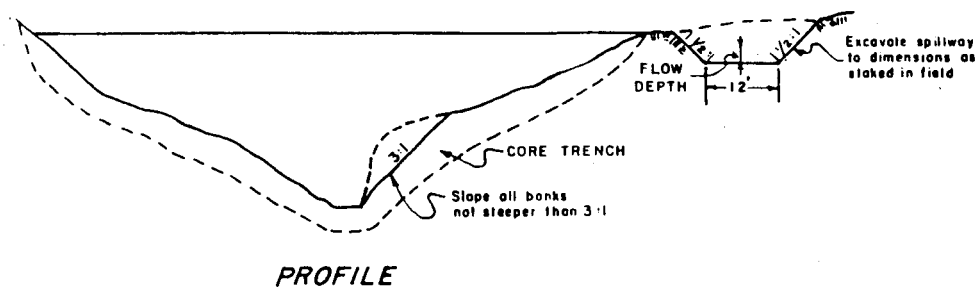
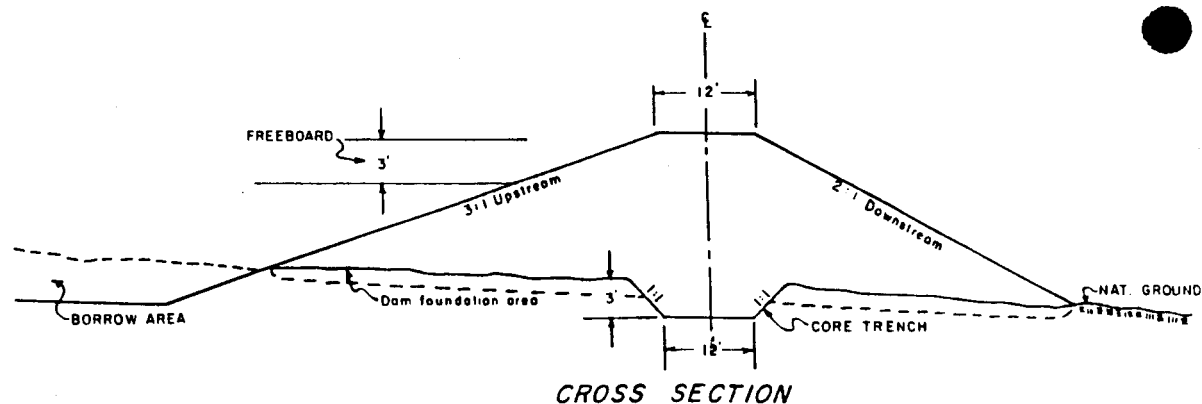
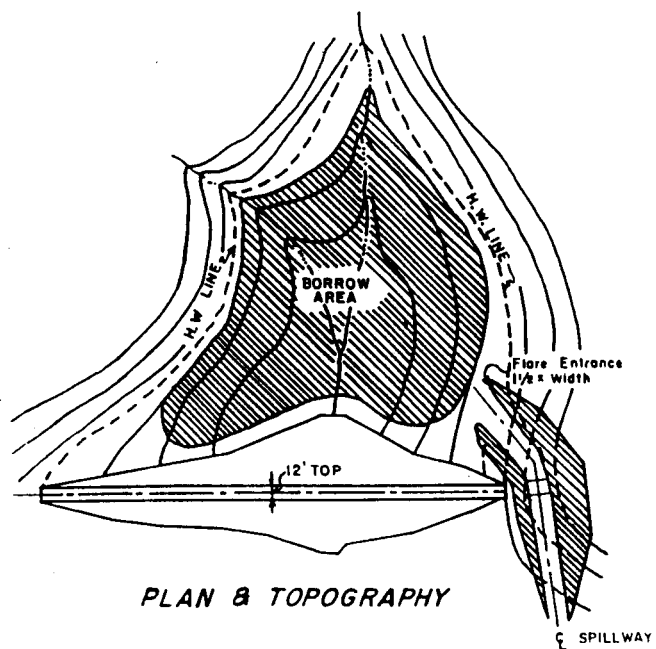
A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

MINIMUM STANDARDS FOR DAMS IMPOUNDING UNDER 10 AC. FT.

- I. Site Location and Design
 - A. Authorized BLM personnel shall approve site location, fill material, foundation material, and spillway size and location.
 - B. Construction shall be per attached diagram.
- II. Borrow Areas
 - A. Borrow material shall be taken from within the reservoir basin below high water line whenever possible.
 - B. Vegetation, debris and topsoil shall be removed to a depth of 12 inches below natural ground line and deposited as directed.
 - C. Vegetation, debris and topsoil shall be stockpiled to be used as cover for borrow areas above the high water line or spread on downstream side of dam.
 - D. Borrow areas above the high water line shall be contoured to blend into natural ground lines.
- III. Core Trench and Dam Foundation
 - A. A core trench shall be constructed 12 feet wide along the full length of the dam center line to a minimum depth of 3 feet or bedrock.
 - B. Sides of the core trench shall be no steeper than 1:1 slope.
- IV. Dam and Core Fill
 - A. Fill shall be homogeneous material, preferably of high impervious, compactable soils (such as high clay content soil free of organic material, sand or rock).
 - B. Lifts of fill shall not exceed 6 inches when compacted.
 - C. Fill shall be built up at a consistent rate the full length of the dam.
 - D. Lifts shall be compacted by at least one pass of the crawler tractor over the entire width of the lift.
 - E. Downstream side of the dam shall be no steeper than 2:1 slope. Upstream side of the dam shall be no steeper than 3:1 slope.
 - F. Top of the dam shall be a minimum of 12 feet wide.
 - G. Maximum water depth against the dam shall be 10 feet when constructed with a crawler tractor.
- V. Spillway
 - A. Spillway shall be constructed through natural material.
 - B. Spillway shall be constructed to divert overflow away from fill material or natural material that is an integral part of the dam.
 - C. Incorporate in-place rock or hauled-in rock in spillway and at discharge point below spillway to prevent "down cutting" and "blowout" holes, when possible.
 - D. Construct spillway so there is a minimum of 3 feet of freeboard on the dam.



U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**RETENTION DAM
TYPICAL PLAN & SECTION**

DESIGNED _____	RECOMM. _____
DRAWN _____	RECOMM. _____
CHECKED _____	APPROVED _____

CHIEF, DIV. OF E.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Equitable Resources Energy Company Well No. Monument Federal 24-6
Location SESW Section 6, T9S, R17E Lease No. U - 020252 - A

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. As per Equitable Resources Energy Company, a double ram BOP stack will be used instead of the annular preventer as identified in the BOP diagram. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at \pm 2,910 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka	(801) 781-1190
Petroleum Engineer	

Ed Forsman	(801) 789-7077
Petroleum Engineer	

BLM FAX Machine	(801) 789-3634
-----------------	----------------

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

*Revised + Sum...
to BLM 8/19/92*

SURFACE USE PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY

Balcron Oil Division

Balcron Monument Federal #24-6

SE SW Section 6, T9S, R17E

Duchesne County, Utah

43-013-31363

In accordance with requirements outlined in 43 CFR 3162.3-1 (d):

1. EXISTING ROADS:

- a. From Myton, Utah, take Highway #40 west out of town 1.6 miles to the Sand Wash road. Go south on the Sand Wash road for 10.0 miles. Turn right onto the Monument Butte Gas Plant road. Go 1.5 miles on gas plant road. Turn left and follow lease road 0.4 miles to the location.
- b. Existing roadways need no improvements for these drilling operations.
- c. All existing roads used by these drilling operations will be maintained in the same or better condition as were existing prior to entry.
- d. See EXHIBIT "J" Maps A and B for access route.

2. PLANNED ACCESS ROADS: See EXHIBIT "J" Maps A and B

- a. Length: Approximately 0.3 miles of new access road will be required.
- b. Width: Maximum 30' overall right-of-way with an 18' running surface.
- c. Maximum grade: 9%
- d. Turnouts: There will be an extra width on turn on south side of wash.
- e. Drainage design: This will be a barrow ditch cut on the side of the road.
- f. No culverts or bridges will be required. There are no cuts and/or fills on or along the proposed access road route.
- g. Surface materials: Any surface materials which are required will be native materials from the location and/or access site.
- h. No gates, cattleguards, or fence cuts and/or modifications to existing facilities will be required.

- i. Access road route has been centerline-flagged.
- j. All travel will be confined to location and access routes.
- k. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. This shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. If necessary prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Road drainage crossings will be of the typical dry creek draining crossing type. Crossings, if necessary, will be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading will not be done during muddy conditions. Should mud holes develop, they will be filled in and detours around them will be avoided.

- l. No right-of-way applications are needed for this road.

3. LOCATION OF EXISTING WELLS:

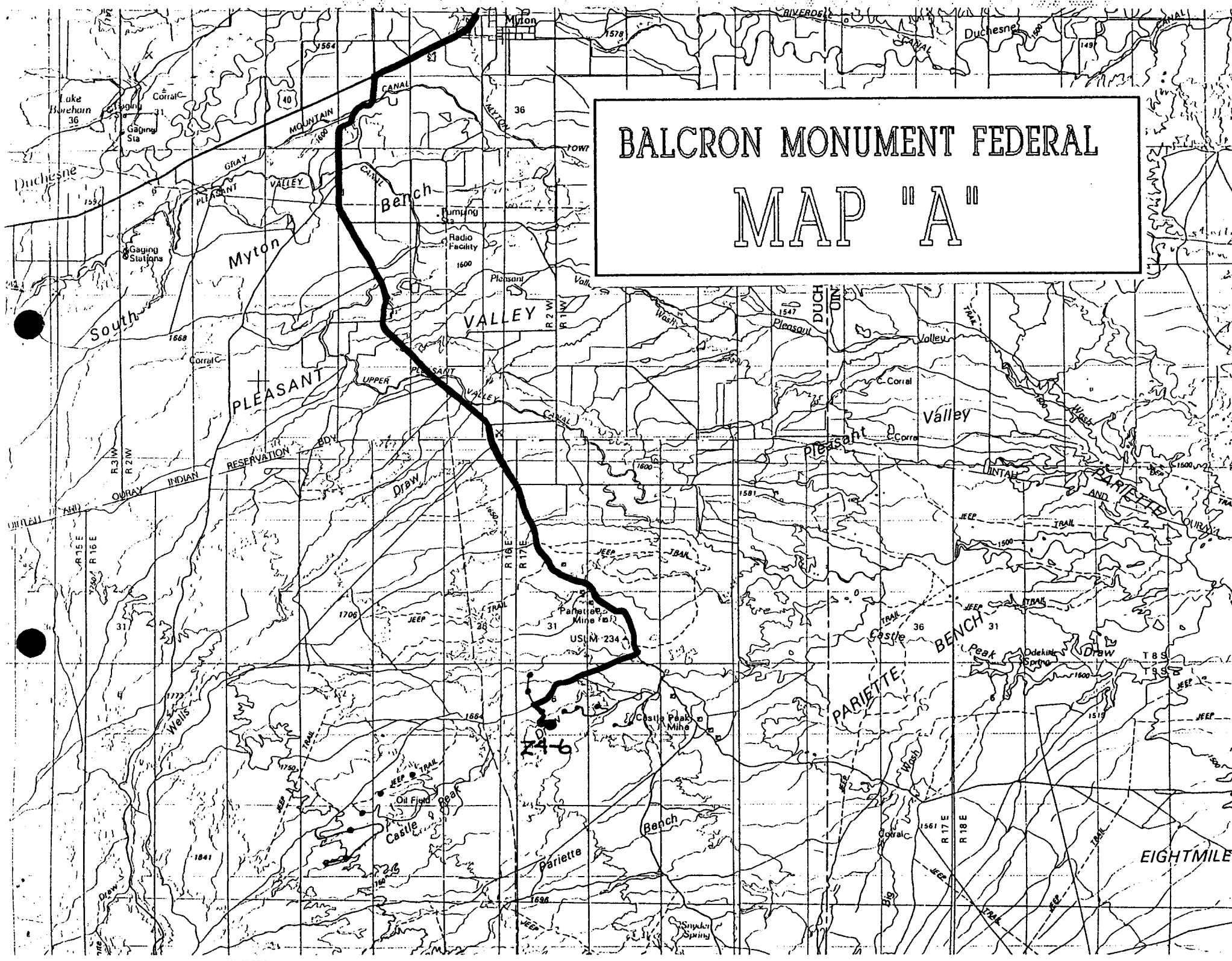
See EXHIBIT "K" Map C.

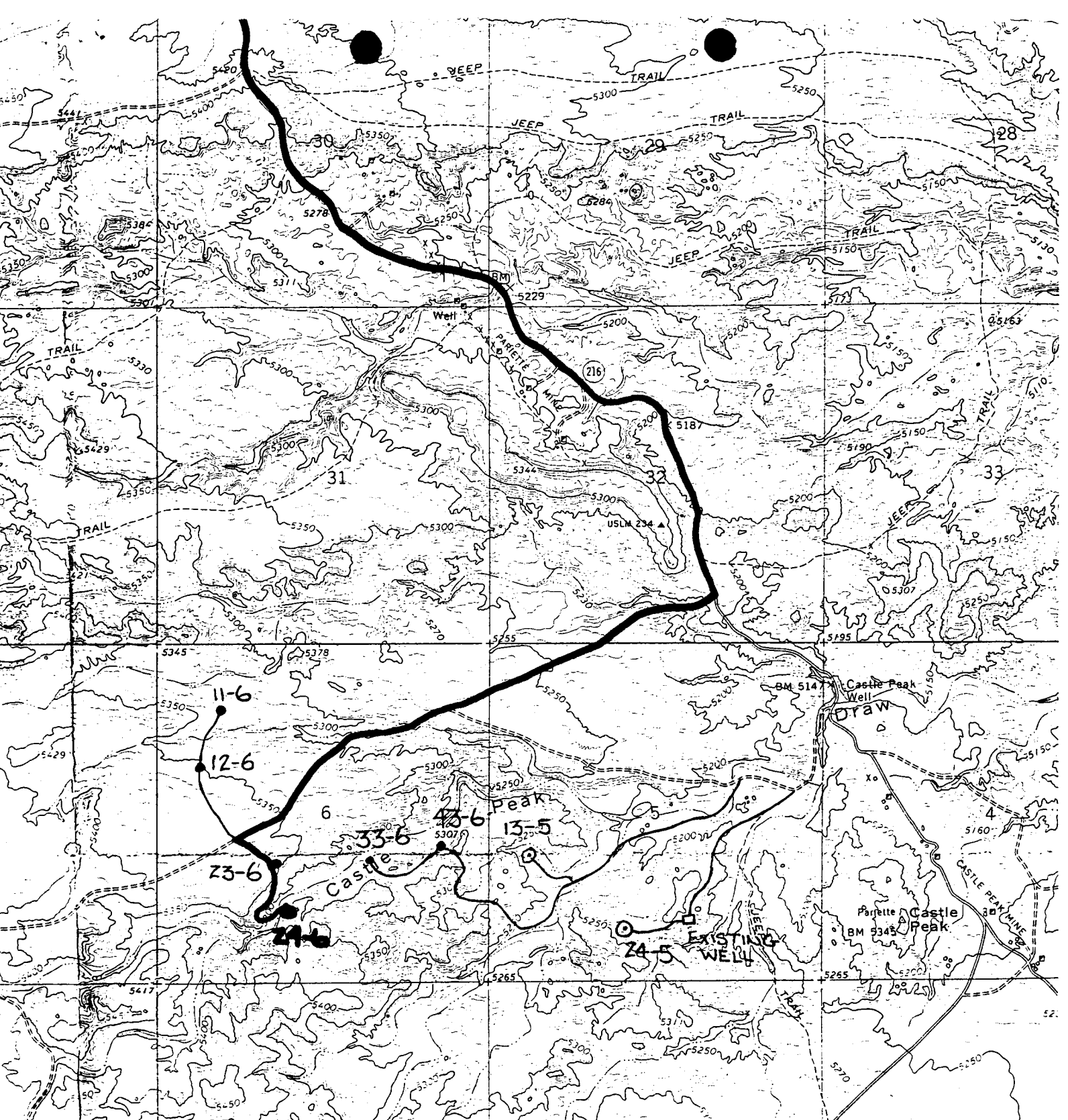
- a. Water wells: none
- b. Abandoned wells: two
- c. Temporarily abandoned wells: none
- d. Disposal wells: none
- e. Drilling wells: none
- f. Producing wells: twenty
- g. Shut-in wells: one
- h. Injection wells: none

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

- a. Upon completion, a sundry notice and plat showing exact production facilities will be submitted.
- b. All above-ground facilities will be painted earthtone color Desert Brown #10Y/R in accordance with the Munsell Soil Color chart within six months of the well completion unless prior written approval to proceed with another alternative has been granted via Sundry Notice.

BALCRON MONUMENT FEDERAL MAP "A"





BALCRON MONUMENT FEDERAL
MAP "B"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

INDIVIDUAL WELL RECORD

	6		
	0		

Sec. 6
T. 9S
R. 17E
SLB+ Mer.

Date September 3, 1992

Ref. No. _____

FEDERAL

State Utah

Lease No. U-020252A

County Duchesne

Lessee Equitable Resources Energy

Field Monument Butte/Wasatch

Operator Equitable Resources Energy

Unit CA

Well Name & No. Balcron Monument Federal 24-6

District Vernal

A.P.I. Well No. 43-013-31363

Subdivision SESW

Location 1101.54' FSL & 105.53' FWL

Date Drilling Approved September 3, 1992

Well Elevation SEP 0 0 1992 Feet

Date Drilling Commenced _____

Total Depth _____ Feet

Date Drilling Ceased _____

Initial Production _____

Date Completed For Production _____

Gravity A.P.I. _____

Date Abandonment Approved (Final) _____

Initial Reservoir Pressure _____

GEOLOGIC FORMATIONS

PRODUCTIVE HORIZONS

SURFACE

LOWEST TESTED

NAME

DEPTHS

CONTENTS

SURFACE MANAGEMENT AGENCY	<u>BLM</u>
MINERAL OWNERSHIP	<u>FED</u>
LEASE EXPIRATION	<u>HBP</u>

WELL STATUS

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.

First Production Memorandum _____ Lease Extension Memorandum _____ Confirmation _____

Remarks _____

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: BALCRON 43-013-31363

WELL NAME: MONUMENT FEDERAL 24-6

Section 6 Township 9S Range 17E County DUCHESNE

Drilling Contractor

Rig #

SPUDDED: Date 10/9/92

Time 8:30 AM

How DRY HOLE

CONFIDENTIAL

Drilling will commence

Reported by BOBBIE SCHUMAN

Telephone #

Date 10/9/92 SIGNED FRM



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

OCT 14 1992

DIVISION OF
OIL, GAS & MINING

October 12, 1992

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Gentlemen:

RE: Balcron Monument Federal #24-6
SE SW Section 6, T9S, R17E
Duchesne County, Utah

Enclosed is a copy of our Federal sundry notice of spud and running casing on the referenced well. Also enclosed is our Entity Action Form reporting spud of this well.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY Balcron Oil Divison

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE SW Section 6, T9S, R17E

504' FSL, 1613' FWL

5. Lease Designation and Serial No.

U-020252A

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Balcron Monument Fed. 24-6

9. API Well No.

43-012-21263

10. Field and Pool, or Exploratory Area

Monument Butte/Wasatch

11. County or Parish, State

Duchesne County, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other spud and running casing
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was spud on 10/9/92 using Parker Air Drilling. Ran 6 jts 8-5/8" casing. Cements w/161 sx Class G w/additives.

RECEIVED

OCT 14 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Bobbie Schuman
BOBBIE SCHUMAN

(This space for Federal or State office use)

Title

Coordinator of Environmental
and Regulatory Affairs

Date

10-12-92

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR BALCRON OIL
ADDRESS P.O. Box 21017
Billings, MT 59104

OPERATOR ACCT. NO. N 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11426	43-013-31363	Balcron Monument Federal #24-6	SE SW	6	9S	17E	Duchesne	10/9/92	10/9/92
WELL 1 COMMENTS: Entity added 10-15-92 for spud of new well.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
 A - Establish new entity for new well (single well only)
 B - Add new well to existing entity (group or unit well)
 C - Re-assign well from one existing entity to another existing entity
 D - Re-assign well from one existing entity to a new entity
 E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.
(3/89)

RECEIVED

OCT 14 1992

DIVISION OF
OIL GAS & MINING

Signature Debbie Schumaker
 Title Asst. Dir. & Reg. Affairs Date 10-12-92
 Phone No. 406 259-7860

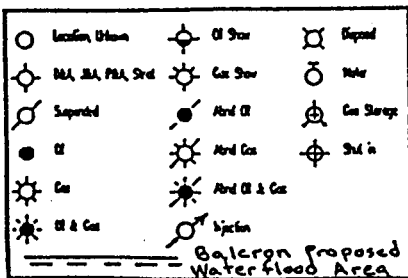
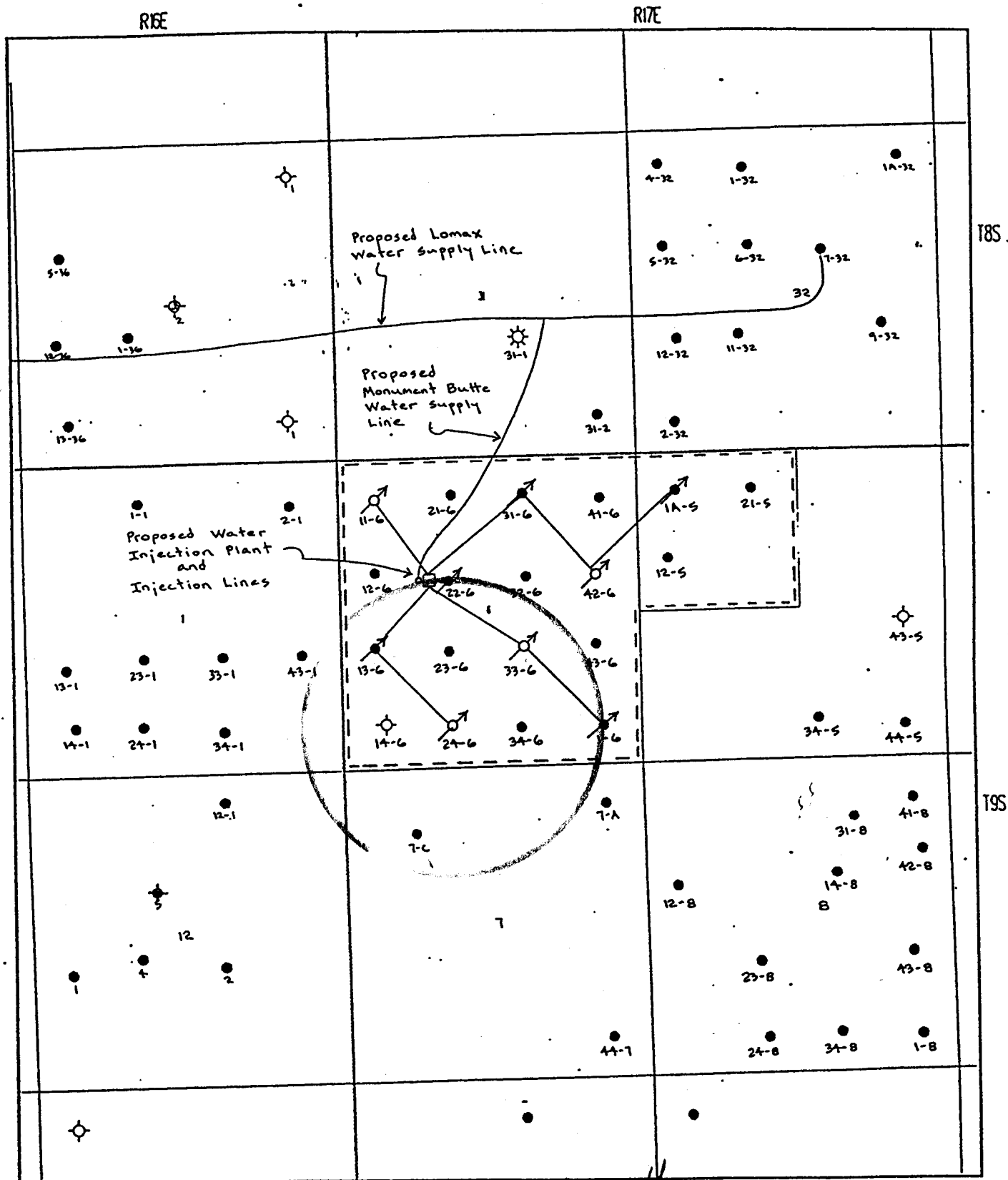
DAILY OPERATING REPORTBALCRON MONUMENT #24-6

Location: SE SW Section 6, T9S, R17E
Duchesne County, Utah

---TIGHT HOLE---

10-14-92 TD: 1,804' (1,199') Day 3
Formation: Green River
MW 8.5 VIS 26 pH 9.1
Present Operation: Drilling
Drill, survey, and clean on rig. Background Gas = 30
units.
DC: \$16,098 CC: \$46,358

10-15-92 TD: 2,825' (1,021') Day 4
Formation: Green River
MW 8.5 VIS 26 pH 10
Present Operation: Drilling
Drill, survey, clean on rig, windy. Gas kick @ 2689'.
Drill w/wtr coming over drilling nipple. Background Gas
= 1200 units (no heavys).
DC: \$13,940 CC: \$60,298



24-6 Injection well

3 Producers
 23-6
 34-6
 7-6
 1 P.A.
 14-6

4 Injectors
 22-6
 13-6
 33-6
 1-6
 N

BALCRON OIL
Monument Butte Field
 Duchesne County, UT
 June 1992
 Area-A Waterflood
 NW Sec. 5 & Sec. 6, T9S, R17E
 Figure #2

BALCRON OIL COMPANY

#24-6 MONUMENT BUTTE-FEDERAL

SESW SECTION 6, T9S, R17E

DUCHESNE COUNTY, UTAH

43-013-31363

RECEIVED

NOV 02 1992

DIVISION OF
OIL GAS & MINING

CONFIDENTIAL

BALCRON OIL COMPANY

#24-6 MONUMENT BUTTE - FEDERAL

SE SW SECTION 6, T9S, R17E

DUCHESNE COUNTY, UTAH

Prepared by:

Roy L. Clement
c/o Clement Consulting
7703 Clark Avenue
Billings, Montana 59106
(406) 656-9514

Prepared for:

Keven K. Reinschmidt
c/o Balcron Oil Company
Post Office Box 21017
Billings, MT 59104
(406) 259-7860

WELL EVALUATION

The #24-6 Monument Butte-Federal was the second in a series of developmental wells drilled by Balcron Oil Company at Monument Butte Field located in the Uinta Basin, Utah. The purpose of the forty acre in fill drilling was two fold: number one to maximize oil production in the field and secondly for injection wells in a future water flood project. Monument Butte Field produces oil and gas from channel sands in the Tertiary aged Green River Formation.

The #24-6 Monument Butte-Federal drill site was situated in the Se Sw of Section 6, T9S, R17E in Duchesne County, Utah. The surface hole was pre-drilled and on October 12, 1992 a rotary rig drilled out from under surface casing. Drilling proceeded to 5700', achieving total depth in nine days. Drill cuttings and formation gases were evaluated with a two man mud logging unit and a well site geologist from under surface casing. Additional evaluation of the well bore included a full suite of E-logs. Based on sample and gas shows and adjacent production, 5 1/2" production casing was set to total depth on October 21, 1992.

Zones of Interest:

Several gas and sample shows from bituminous Sandstones were noted beginning at 2580'. A significant gas kick occurred while drilling ahead at 2689' from a poorly consolidated bituminous Sandstone with spotty asphaltic staining. High total gas readings, connection and trip gases were common after penetrating this zone. Relatively low chromatograph readings indicated the presence of non-flammable gas, possibly Nitrogen and/or Carbon Dioxide. Drilling proceeded to total depth with out any major difficulties or hole problems from this zone.

The first show of significance occurred from 3933' to 3952'. A 700 unit total gas increase was recorded with the full range of heavy gases. Samples and logs indicated a Sandstone with dark brown oil staining and 17 to 19% porosity. Slightly high gamma ray readings may prove this interval to dirty with limited permeability.

Pays #1 & 2, below the Douglas Creek marker, were topped at 4618' and 4714' respectfully. Tightly cemented, well consolidated Sandstones yielded no gas increases from these two zones and logs confirm the absence of any reservoir caliber Sands.

Pay #3 was present at 4810' to 4821' with two porosity streaks ranging from 16 to 22% porosity separated by a tight Siltstone. A 950 unit net gas increase was noted from this interval along with a trace of spotty oil staining.

Pay #4 was completely absent at the #24-6 location.

Pay #5 was topped at 5140'. The upper 26' of this zone (5140' to 5166') consisted of thin one to four foot thick porous Sandstones separated by tight Siltstones. An 850 unit total gas increase occurred at 5146'. A continuous 9' thick porosity section was present from 5166' to 5175' with 14 to 17% porosity and was penetrated with a 200 unit gas increase. Oil on the pits was commonly noted during the drilling of Pay #5.


Porosity and potential pay below the Wasatch Tongue marker was encountered from 5557' to 5569'. A 550 unit total gas increase with a high percentage of heavy gases was recorded from a poorly consolidated to unconsolidated Sandstone with dark brown oil staining. Logs indicate 15 to 16% porosity through this 12' thick section. Of particular note: many wells in the vicinity of the #24-6 were not drill deep enough to penetrate this zone; virgin pressure may exist.

Conclusions:

1.) Pays #3, 5 and the interval from 5557' to 5569' appear to have potential as productive zones on the basis of gas and sample shows along with log evaluations.

2.) Additional pay may be indicated from 3933' to 3952' and warrants evaluation through production pipe.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Roy L. Clement", written over a horizontal line.

Roy L. Clement
Wellsite Geologist

WELL DATA SUMMARY

OPERATOR: BALCRON OIL COMPANY

ADDRESS: Post Office Box 21017
Billings, Montana 59104

WELL NAME: #24-6 Monument Butte - Federal

PROSPECT: Monument Butte

LOCATION: 1101' FSL & 2105' FWL
SE SW SECTION 6, T9S, R17E

API#: 43-013-31363

COUNTY: Duchesne

STATE: Utah

FIELD: Monument Butte

BASIN: Uinta

WELL TYPE: Development Well and Potential Water Injection Well

BASIS OF PROSPECT: Oil Production @ Monument Butte Field

ELEVATION: GL: 5301' SUB: 13' KB: 5314'

SPUD DATE: Drilled out from under Surface Casing on
October 12, 1992 @ 1930 hrs CDT; (Surface hole was pre-
drilled).

TOTAL DEPTH/DATE: 5700' on October 20, 1992

TOTAL DRILLING DAYS: 9 TOTAL ROTATING HOURS: 173.25

STATUS OF WELL: Cased for Completion on October 21, 1992

CONTRACTOR: Molen Drilling Company, Rig #1

TOOLPUSHER: Chuck Dornick

FIELD SUPERVISOR: Al Plunkett

MUD ENGINEERS: Dan Reid of Unibar Drilling Fluids

MUD TYPE: Fresh Water with KCL

WELLSITE GEOLOGIST: Roy L. Clement

PROSPECT GEOLOGIST: Keven K. Reinschmidt of Balcron Oil Company

MUDLOGGERS: Chris Jensen and Rocky Bailey of Monaco

SAMPLING PROGRAM: 30' samples from 265' to 4560'; 10' samples from 4560' to 5700' (TD). All samples lagged and caught by mud loggers. One dry set of samples sent to the state of Utah.

HOLE SIZE: 12 1/4" to 265'
7 7/8" to TD

CASING: 8 5/8" surface casing set at 265'
5 1/2" production casing to Total Depth

DRILL STEM TEST: None

CORE PROGRAM: None

ELECTRIC LOGGING PROGRAM: 1.) DIGL/GR/ from 5698' - 60'
2.) SDL/DSN/GR/CAL from 5697' - 3500'

LOG TOPS: Green River @ 1454'; Horseshoe Bench @ 2178'; Douglas Creek @ 4632'; Pay #1 @ 4676'; Pay #2 @ 4714'; Pay #3 @ 4810'; Pay #4 absent; Pay #5 @ 5140'; Wasatch Tongue @ 5479'; TD @ 5700'.

LOGGING COMPANY: Halliburton
LOGGING ENGINEER: Chris Johnson

CORRELATION WELLS: 1.) Diamond Shamrock Corporation
Allen Federal #12-6
Sw Nw Section 6, T6S, R17E
2.) Diamond Shamrock Corporation
Allen Federal #23-6
Nw Sw Section 6, T6S, R17E

DISTRIBUTION LIST: Balcron Oil Company
Attn: Keven K. Reinschmidt
Post Office Box 21017
Billings, MT 59104

Balcron Oil Company
Attn: Dale Griffen
275-CO.RD-120
Craig, CO 81625

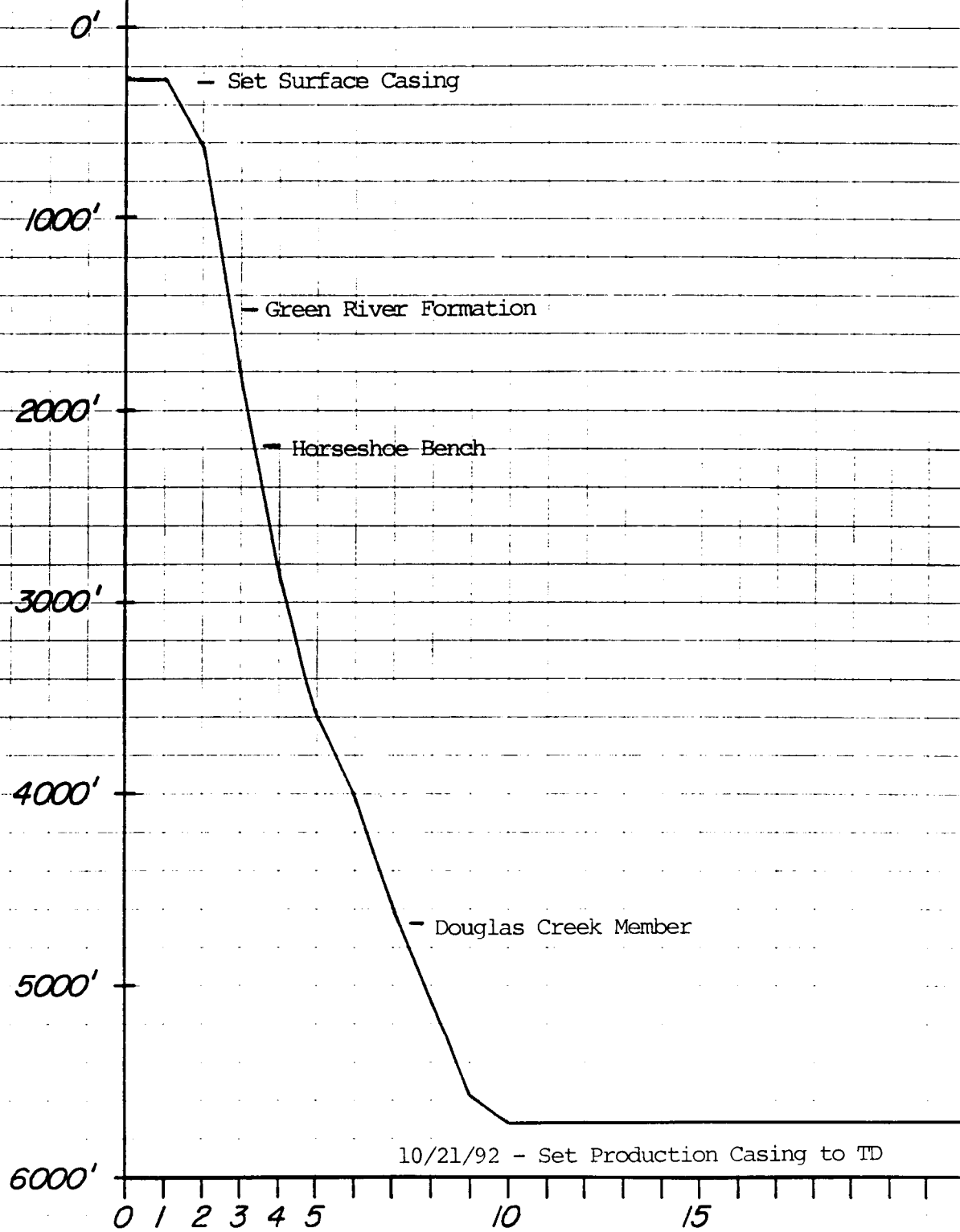
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

State of Utah
Division of Oil, Gas, and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180

DAILY ACTIVITY

<u>DAY</u>	<u>DATE</u>	<u>DEPTH</u>	<u>PROG</u>	<u>BIT</u>	<u>WOB</u>	<u>RPM</u>	<u>PP</u>	<u>WT</u>	<u>VIS</u>	<u>WL</u>	<u>ACTIVITY</u>	<u>FORMATION</u>
0	10/11/92	0'	-	--	---	---	Static				Set Surface Casing	
1	10/12	265'	0'	1	10	65	650	8.5	26	n/c	Test BOP	Duchesne
2	10/13	605'	340'	1	35	65	650	8.5	26	n/c	Drill ahead	Duchesne
3	10/14	1804'	1199'	1	40	70	750	8.5	26	n/c	Drill ahead	Green R.
4	10/15	2825'	1021'	1	35	70	750	8.5	26	n/c	Drill ahead	Horseshoe
5	10/16	3575'	750'	1	35	65	750	8.5	26	n/c	Trip for Bit	Green R.
6	10/17	4023'	448'	2	30	60	900	8.5	26	n/c	Drillahead	Green R.
7	10/18	4610'	587'	2	34	60	900	8.5	26	n/c	Drill ahead	Douglas C.
8	10/19	5076'	466'	2	34	50	900	8.5	26	n/c	Drillahead	Douglas C.
9	10/20	5589'	513'	2	40	60	950	8.5	26	n/c	Drill to TD	Wasatch T.
10	10/21	5700'	111'	2	--	--	---	Static			Run E-Logs & Casing	

TIME vs DEPTH



DAYS FROM SPUD

BIT RECORD

CONTRACTOR: MOLEN DRILLING, RIG #1 PUMP #1, MAKE & MODEL: EMSCO D375

SPUD: 10/12/92 TOTAL DEPTH: 10/20/92 TOTAL ROTATING HOURS: 173.25

<u>BIT</u> <u>NO.</u>	<u>SIZE</u>	<u>TYPE/</u> <u>MAKE</u>	<u>JETS SIZE</u>	<u>SERIAL #</u>	<u>DEPTH</u> <u>OUT</u>	<u>FEET</u>	<u>HOURS</u>	<u>ACCUM</u> <u>HOURS</u>	<u>WOB</u>	<u>RPM</u>	<u>DEV</u>	<u>PP</u>	<u>T</u>	<u>B</u>	<u>G</u>
1	7 7/8	SEC S88CF	13 13 13	Rerun 588323	3785'	3520'	85.75	85.75	35	65	1 1/2 ⁰	750	8	8	1/8
2	7 7/8	STC F4H	14 14 14	KV0103	5700'	1915'	87.50	173.25	40	60	3/4 ⁰	950	7	7	I

DEVIATION SURVEYS

<u>DEPTH</u>	<u>DEVIATION</u>
300'	$1/4^0$
816'	$1 \ 1/4^0$
1300'	$1 \ 1/4^0$
1795'	1^0
2315'	$1 \ 1/4^0$
2898'	4^0
2960'	2^0
3513'	$1 \ 3/4^0$
3785'	$1 \ 1/2^0$
4300'	$2 \ 3/4^0$
4804'	$2 \ 1/4^0$
5321'	$2 \ 3/4^0$
5700'	$3/4^0$

FORMATION TOPS AND STRUCTURAL RELATIONSHIPS

SUBJECT WELL: #24-6 Monument Butte-Federal; SE SW Sec 6, T9S, R17E KB: 5314'
OFFSET #1: Allen Federal #23-6; NE SW Sec 6, T9S, R17E KB: 5377'

<u>AGE and FORMATION</u>	<u>PROG</u>	<u>SAMPLE</u>	<u>E-LOG</u>	<u>DATUM</u>	<u>THICK</u>	<u>DIP TO OFFSET #1</u>
<u>TERTIARY</u>						
Duchesne	Surface					
Green River	1471'	1460'	1454'	3860'	724'	+23'
Horseshoe Bench	2194'	2180'	2178'	3136'	2454'	+23'
Douglas Creek	4634'	4634'	4632'	682'	--	+ 9'
Pay #1	4640'	4668'	4676'	638'	2'	-29'
Pay #2	4725'	4718'	4714'	600'	0'	+18'
Pay #3	4820'	4813'	4810'	504'	8'	+17'
Pay #4	5122'	Absent				n/a
Pay #5	5151'	5144'	5140'	174'	17'	+18'
Wasatch Tongue	5499'	5482'	5479'	-165'	--	n/a

REFERENCE WELL

DIAMOND SHAMROCK CORP.
ALLEN FEDERAL #23-6
NE SW SEC 6, T9S, R17E
KB: 5377'

<u>AGE and FORMATION</u>	<u>DEPTH</u>	<u>DATUM</u>	<u>THICK</u>
<u>TERTIARY</u>			
Duchesne	Surface		
Green River	1540'	3837'	724'
Horseshoe Bench	2264'	3113'	2440'
Douglas Creek	4704'	673'	---
Pay #1	4710'	667'	---
Pay #2	4795'	582'	15'
Pay #3	4890'	487'	10'
Pay #4	Absent		
Pay #5	5221'	156'	20'
Wasatch Tongue	NDE		

LITHOLOGY

NOTE: All samples were lagged and caught by a two man mud logging crew. 30' samples were taken from 265' to 4560' and 10' samples were then caught from 4560' to total depth. Sample quality was fair to good. Descriptions begin at 265'.

265' - 330'	<u>Shale:</u>	graygreen to gray, firm, slightly silty, very poor sample with abundant cement
330' - 360'	<u>Shale:</u>	light to medium brown, graygreen, soft to firm, platy to blocky, slightly calcareous to silty, trace Limestone: cream to buff, microcrystalline, firm, dense to chalky, argillaceous
360' - 420'	<u>Siltstone:</u>	light to medium gray, graygreen, firm, abundant finely disseminated Pyrite, grading to
	<u>Sandstone:</u>	light gray, clear, sub angular to angular, fine to medium grained, poorly sorted, poorly consolidated to unconsolidated
420' - 510'	<u>Sandstone:</u>	light to medium gray, sub angular to angular, fine to medium grained, poor sorting, poor to fair consolidation, trace Limestone: tan to graybrown, microcrystalline, firm, dense to chalky, argillaceous to silty
510' - 570'	<u>sandstone:</u>	light gray, clear, sub angular to sub rounded, fine to medium grained, occasional coarse grains, poor sorting, poorly consolidated to unconsolidated, Micaceous to Pyritic
570' - 630'	<u>Siltstone:</u>	light gray to graygreen, firm, Pyritic, grading to very fine grained Sandstone in part
630' - 720'	<u>sandstone:</u>	light gray, clear, salt and peppered in part, sub angular to sub rounded, fine to medium grained, unconsolidated to poorly consolidated, poor to fair sorting, slightly calcareous, abundant

		Pyrite and Mica, grading to Siltstone in part
720' - 780'	<u>Siltstone:</u>	light to medium gray, graygreen, soft to firm, abundant Mica and Pyrite, grading to very fine grained Sandstone
780' - 810'	<u>Sandstone:</u>	white to gray, salt and peppered, very fine to fine grained, sub angular to sub rounded, fair sorting, poorly consolidated to unconsolidated, slightly calcareous in part, Pyritic to Micaceous
810' - 900'	<u>Siltstone:</u>	light to medium gray, graygreen, soft to firm, very slightly calcareous, Micaceous to Pyritic, interbeds of
	<u>Limestone:</u>	buff to cream, microcrystalline, firm, fragmental to slightly chalky, silty to arenaceous, dolomitic, occasional Ostracod fragments
900' - 990'	<u>Sandstone:</u>	white to light gray, fine to medium grained, sub angular to sub rounded, poor sorting, unconsolidated to poorly consolidated, trace Pyrite and Mica, grading to Siltstone in part, trace Limestone
990' - 1050'	<u>Shale:</u>	light gray to graywhite, graygreen in part, platy to blocky, slightly calcareous to silty
1050' - 1200'	<u>Siltstone:</u>	light gray, soft to firm, slightly calcareous, grading to very fine grained Sandstone in part, trace Limestone: cream, microcrystalline, firm, silty, chalky, trace Shale: light brown, soft, blocky to platy, slightly calcareous to silty
1200' - 1260'	<u>Shale:</u>	light gray to graygreen, firm, blocky, slightly calcareous, silty
1260' - 1290'	<u>Shale:</u>	light to medium gray, soft to firm, blocky to sub platy, slightly calcareous, silty, trace Limestone: tan to cream, microcrystalline, firm, chalky to dense, argillaceous to dolomitic

1290' - 1320' Sandstone: white to clear, very fine to fine grained, sub angular to sub rounded, fair sorting, poorly consolidated to unconsolidated, slightly calcareous, Micaceous

1320' - 1350' Shale: light gray to graybrown, soft to firm, blocky to platy, slightly calcareous, grading to Siltstone in part

1350' - 1380' sandstone: light to medium gray, salt and peppered in part, fine to medium grained, sub angular to sub rounded, poor to fair sorting, poorly consolidated to unconsolidated in part, slightly calcareous, abundant Mica

1380' - 1410' Shale: light to medium brown, graybrown, platy to blocky, soft to firm, calcareous to marly, silty, interbeds of
Limestone: tan to light graybrown, microcrystalline, soft, chalky to earthy, argillaceous to silty, trace Pyrite

1410' - 1460' Siltstone: light gray to graygreen, soft to firm, calcareous, abundant Mica and Pyrite, grading to very fine grained Sandstone in part

Sample Top: Green River Formation @ 1460'

1460' - 1560' Shale: light to dark gray, graybrown, firm, platy to blocky, calcareous to marly, interbeds of
Limestone: cream to tan, microcrystalline, firm, dense to chalky, argillaceous to shaly

1560' - 1650' Limestone: cream to light brown, crypto to microcrystalline, soft to firm, dense to chalky in part, argillaceous to shaly, interbeds of
Shale: light to medium brown, redbrown in part, firm, platy to blocky, calcareous to marly, trace Pyrite

1650' - 1800' Limestone: light to medium brown, orangebrown to cream, crypto to microcrystalline, firm, dense, chalky in part, siliceous in part,

Shale: argillaceous to shaly, grading to light to medium brown, firm, blocky, calcareous to marly, silty in part, trace Pyrite

1800' - 1950' Shale: brown to graybrown, orangebrown in part, firm, blocky to sub platy, calcareous to marly, silty in part, abundant Pyrite, interbeds of

Limestone: light brown to cream, microcrystalline, firm, dense to slightly chalky, argillaceous to shaly, siliceous in part

1950' - 2180' Limestone: brown to orangebrown, cream in part, crypto to microcrystalline, firm, dense to chalky, argillaceous to shaly, siliceous in part, grading to

Shale: light to medium brown, graybrown, firm, blocky to sub platy, calcareous to marly, abundant Pyrite

Sample Top: Horseshoe Bench @ 2180'

2180' - 2220' Limestone: cream to light graybrown, crypto to microcrystalline, soft to firm, dense to chalky, argillaceous to arenaceous, dolomitic, interbeds of

Sandstone: light gray, salt and peppered, very fine to fine grained, sub angular to sub rounded, fair sorting, well cemented and consolidated, abundant Pyrite

2220' - 2400' Shale: light to medium brown, firm, platy to blocky, calcareous to marly, Pyritic, grading to Limestone in part

2400' - 2490' Shale: medium to dark brown, firm, blocky to platy, calcareous, Pyritic, trace Limestone: cream to buff, microcrystalline, soft to firm, slightly hard and siliceous in part, dense to chalky

2490' - 2580' limestone: tan to cream, light graybrown, cryptocrystalline, firm to hard and siliceous, dense to slightly chalky, dolomitic to argillaceous, arenaceous in part, occasional interbeds of Shale

2580' - 2700' Sandstone: white, light to medium gray, very fine to fine grained, sub angular to sub rounded, poorly consolidated to unconsolidated, poor sorting, slightly calcareous, bituminous with spotty asphalt stain, dull orange fluorescence, moderate to bright yellowgreen streaming to diffuse cut, grading to Siltstone in part

NOTE: Took gas kick @ 2689'

2700' - 2730' No Sample, bypass Shale Shaker to circulate out gas kick.

2730' - 2790' Sandstone: clear to light gray, salt and peppered in part, fine to medium grained, sub angular to sub rounded, poor sorting, well consolidated and cemented with calcareous cement, grading to Siltstone in part, bituminous with spotty black asphalt stain, no fluorescence, occasional slow yellow white diffuse cut

2790' - 2850' Sandstone: clear, salt and peppered, fine to medium grained, sub angular, poor to fair sorting, poor consolidation to unconsolidated, calcareous cement in part, bituminous with spotty black asphaltic staining, no fluorescence, immediate bright yellowgreen streaming cut

2850' - 2910' Shale: brown to graybrown, firm, blocky to platy, calcareous, silty, interbedded with
Limestone; cream to tan, microcrystalline, firm, dense to chalky, argillaceous to silty

2910' - 2970' Sandstone: white, salt and peppered, fine to medium grained, sub angular, poor to fair sorting, poor to fair consolidation, calcareous cement, Micaceous, bituminous with black spotty asphaltic stain, no fluorescence, immediate yellowgreen streaming cut, grading to Siltstone: light gray, firm, calcareous

2970' - 3090'	<u>Limestone:</u>	cream to buff, white in part, microcrystalline, firm, dense to micritic, argillaceous to silty, interbeds of
	<u>Shale:</u>	brown to graybrown, black and carbonaceous in part, soft to firm, blocky to platy, calcareous to marly
3090' - 3150'	<u>Siltstone:</u>	light gray to graywhite, calcareous, firm to slightly hard, grading to Sandstone in part: white, salt and peppered, fine to medium grained, sub angular to sub rounded, fair sorting, poorly consolidated to unconsolidated, <u>bituminous with trace black asphaltic stain, no fluorescence, occasional dull yellowwhite streaming to diffuse cut</u>
3150' - 3180'	<u>Siltstone:</u>	light gray to graybrown, firm, calcareous, grading to Shale
3180' - 3270'	<u>Limestone:</u>	light brown, cream in part, crypto to microcrystalline, firm, dense, argillaceous to shaly, abundant Pyrite, rare calcite filled fractures, interbedded with
	<u>Shale:</u>	brown to graybrown, firm, blocky to platy, calcareous
3270' - 3360'	<u>Siltstone:</u>	light to medium gray, firm to slightly hard, slightly calcareous, abundant Pyrite, interbeds of Limestone and Shale: as above
3360' - 3450'	<u>Limestone:</u>	light to medium brown, cream, crypto to microcrystalline, firm, dense to slightly chalky, argillaceous to shaly, interbeds of
	<u>Shale:</u>	gray to graybrown, firm, blocky to sub platy, calcareous, very silty in part
3450' - 3630'	<u>Siltstone:</u>	light to medium gray, graybrown, firm, slightly calcareous, grading to
	<u>Sandstone:</u>	light gray to white, very fine to fine grained, sub angular, fair sorting, poor to fair consolidation, slightly calcareous, trace intergranular porosity, Pyritic, <u>trace black asphaltic</u>

		<u>residue, no fluorescence, immediate bright yellowgreen streaming cut</u>
3630' - 3690'	<u>Limestone:</u>	cream to buff, brown, microcrystalline, firm, dense to chalky, argillaceous, hard and siliceous in part, interbeds of
	<u>Shale:</u>	medium to dark brown, firm, blocky to platy, calcareous
3690' - 3720'	<u>Siltstone:</u>	light to medium gray, firm, calcareous, grading to Shale in part
3720' - 3750'	<u>Limestone:</u>	cream to tan, microcrystalline, firm, dense, chalky to earthy, argillaceous to shaly
3750' - 3815'	<u>Siltstone:</u>	light to medium gray, firm, calcareous, grading to
	<u>Sandstone:</u>	white to clear, very fine to fine grained, sub angular, poor sorting, poor to fair consolidation, calcareous cement
3815' - 3840'	<u>Sandstone:</u>	light brown, white, fine to medium grained, sub angular to sub rounded, poor to fair sorting, poorly to unconsolidated, slightly calcareous, poor to fair intergranular porosity, <u>light brown oil stain and black asphaltic residue, dull yellow fluorescence, moderate yellowwhite streaming cut</u>
3840' - 3870'	<u>Limestone:</u>	cream to buff, light brown, microcrystalline, firm, dense to slightly chalky, argillaceous
3870' - 3930'	<u>Siltstone:</u>	light to medium gray, graywhite, firm, calcareous, Pyritic
3930' - 3955'	<u>Sandstone:</u>	light brown to white, very fine to fine grained, sub angular to sub rounded, poor consolidation, fair sorting, calcareous cement, poor to fair intergranular porosity, <u>light brown oil stain through out, dull yellow fluorescence, immediate bright yellowgreen streaming cut</u>
3955' - 4050'	<u>Siltstone:</u>	light gray to graybrown, firm to slightly hard, calcareous, Pyritic, grading to Shale in part, trace

Limestone: cream, microcrystalline,
firm, dense to chalky, argillaceous

4050' - 4182' Siltstone: light to medium gray, firm,
calcareous, grading to
Shale: gray to graybrown, firm, platy,
calcareous

4182' - 4188' Sandstone: clear to light brown, fine to
medium grained, sub angular to sub
rounded, poor sorting, poor to fair
consolidation, calcareous cement,
trace to poor intergranular
porosity, brown oil stain through
out, dull yellowgreen fluorescence,
immediate bright yellowgreen
streaming cut

4188' - 4240' Shale: medium to dark gray, firm, platy to
blocky, calcareous to silty,
interbeds of
Limestone: tan to cream, microcrystalline,
fir, dense to micritic,
argillaceous

4240' - 4290' Siltstone: light to medium gray, firm,
calcareous, grading to Shale in
part, trace Pyrite

4290' - 4360' Shale: dark brown to graybrown, soft to
firm, blocky to platy, calcareous
to marly, carbonaceous

4360' - 4470' Siltstone: light gray to graywhite, firm,
calcareous, grading to very fine
grained Sandstone in part

4470' - 4474' Limestone: light gray, cream,
microcrystalline, soft, chalky,
argillaceous

4474' - 4560' Siltstone: light to medium gray, graywhite,
firm, calcareous, grading to very
fine grained Sandstone in part,
trace Limestone: as above

Note: 10' samples beginning @ 4560'

4560' - 4634' Siltstone: light gray to graywhite, firm,
calcareous, grading to very fine
grained Sandstone, interbeds of
Shale: medium to dark gray, graybrown,
firm, blocky to platy, calcareous
to silty

Sample Top: Douglas Creek @ 4634'

4634' - 4650' Limestone: light brown to cream, white in part, microcrystalline, soft, chalky to earthy, argillaceous, grading to
Siltstone: light gray, firm, very calcareous, sandy

4650' - 4668' Siltstone: light to medium gray, firm, calcareous, grading to very fine grained Sandstone

Sample Top: Pay #1 @ 4668'

4668' - 4672' Sandstone: light brown, very fine to fine grained, sub angular, fair sorting, poor to fair consolidation, calcareous cement, trace intergranular porosity, dark brown oil stain, dull yellowgreen fluorescence, immediate bright yellowgreen streaming cut

4672' - 4718' Siltstone: light to medium gray, firm to slightly hard, calcareous, grading to
Sandstone: light gray, very fine to fine grained, sub angular, fair to good sorting, fair consolidation and tightly cemented with calcareous cement

Sample Top: Pay #2 @ 4718'

4718' - 4740' Sandstone: light brown to clear, very fine to fine grained, sub angular, fair to good sorting, fair to well consolidated, very poor visual porosity, tightly cemented with calcareous cement, Micaceous, no show, grading to Siltstone in part

4740' - 4780' Siltstone: light to medium gray, firm to slightly hard, calcareous, grading to Shale in part: light gray to graygreen, firm, platy to blocky, calcareous

4780' - 4813' Siltstone: light to medium gray, firm, calcareous, grading to very fine grained Sandstone in part

Sample Top: Pay #3 @ 4813'

4813' - 4823'	<u>Sandstone:</u>	white to clear, fine to medium grained, sub angular to sub rounded, poor to fair sorting, poorly consolidated to unconsolidated, calcareous cement, Micaceous, poor to fair intergranular porosity, <u>trace spotty brown oil stain, dull yellowgreen fluorescence, slow to moderate yellowgreen streaming cut</u>
4823' - 4842'	<u>Sandstone:</u>	light brown to graybrown, white, fine to medium grained, sub angular to sub rounded, poorly sorted, poor to fair consolidation, tightly cemented with calcareous cement, no visual porosity, grading to Siltstone
4842' - 4858'	<u>Siltstone:</u>	gray to graybrown, firm, slightly hard, calcareous
4858' - 4878'	<u>Shale:</u>	medium brown to graybrown, firm, platy to blocky, calcareous to silty, interbeds of
	<u>Limestone:</u>	tan to light graybrown, cryptocrystalline, firm, dense to chalky, argillaceous to silty
4878' - 4900'	<u>Siltstone:</u>	light to medium gray, graywhite, firm to slightly hard, calcareous, trace Mica and finely disseminated Pyrite
4900' - 4920'	<u>Shale:</u>	light brown to graybrown, firm, platy to blocky, calcareous, silty, interbeds of
	<u>Limestone:</u>	tan to cream, microcrystalline, firm, dense to chalky, argillaceous
4920' - 4964'	<u>Siltstone:</u>	light gray to graywhite, firm, calcareous, grading to
	<u>Sandstone:</u>	light to medium brown, very fine to fine grained, sub angular, fair sorting, fair to good consolidation, tight and well cemented with calcareous cement, <u>trace brown oil stain, no fluorescence, slow to moderate yellowgreen streaming cut</u>
4964' - 4998'	<u>Siltstone:</u>	gray to graybrown, firm to slightly hard, calcareous, grading to Shale in part

4998' - 5020' Shale: medium to dark brown, firm, platy to blocky, calcareous, carbonaceous, interbedded with

Limestone: tan to cream, microcrystalline, soft to firm, chalky to dense, argillaceous

5020' - 5056' Siltstone: light to medium gray, graybrown, firm, calcareous, grading to very fine grained Sandstone, abundant finely disseminated Pyrite

5056' - 5096' Siltstone: gray to graybrown, firm to slightly hard, calcareous, grading to

Sandstone: light brown, very fine to fine grained, sub angular, fair sorting, well consolidated and cemented with calcareous cement

5096' - 5144' Sandstone: light to medium brown, graybrown, very fine to medium grained, sub angular, poor sorting, well consolidated and cemented with calcareous cement, grading to

Siltstone: light gray to graybrown, firm to slightly hard, calcareous

Sample Top: Pay #5 @ 5144'

5144' - 5170' sandstone: light brown, clear, very fine to medium grained, sub angular to sub rounded, poor sorting, poorly consolidated to unconsolidated, calcareous cement, poor to fair intergranular porosity, dark brown oil stain and oil on the pits, dull to moderate yellowgreen spotty fluorescence, immediate bright yellowgreen streaming cut, grading to Siltstone: light gray to graywhite, firm, calcareous

5170' - 5182' Sandstone: light brown, clear, very fine to fine grained, sub angular to sub round, poor to fair sorting, poorly consolidated to unconsolidated, calcareous cement, poor to fair intergranular porosity, dark brown oil stain and oil on pits, dull yellowgreen fluorescence, slow to moderate yellowgreen streaming to diffuse cut

5182' - 5216' Siltstone: light to medium gray, firm to

slightly hard, calcareous, abundant
finely disseminated Pyrite

5216' - 5238' Shale: light to dark gray, graybrown,
firm, blocky to sub platy,
calcareous to silty

5238' - 5286' Siltstone: light to dark gray, firm to hard,
calcareous, trace Pyrite, grading
to very fine grained Sandstone in
part

5286' - 5312' Shale: light to dark gray, black in part,
firm, blocky to platy, slightly
calcareous to silty, trace
Limestone: tan to cream,
microcrystalline, firm, dense to
chalky, argillaceous

5312' - 5330' Siltstone: light to medium gray, graywhite,
firm, calcareous, grading to very
fine grained Sandstone in part

5330' - 5372' Shale: dark brown to black, soft to firm,
blocky to platy, calcareous, silty
in part, trace Pyrite,
carbonaceous, no fluorescence, slow
weak yellowwhite diffuse cut

5372' - 5420' Siltstone: gray to graybrown, firm,
calcareous, trace Pyrite, grading
to very fine grained Sandstone in
part, interbeds of
Shale: dark graybrown, firm, blocky,
calcareous

5420' - 5460' Shale: dark brown, graybrown, soft to
firm, platy to blocky in part,
calcareous, occasionally silty,
carbonaceous, no fluorescence, slow
yellowwhite diffuse cut

5460' - 5482' Shale: as above, grading to
Siltstone: graybrown, firm, calcareous

Sample Top: Wasatch Tongue @ 5482'

5482' - 5496' Limestone: white to light gray,
microcrystalline, soft, chalky,
slightly argillaceous to arenaceous

5496' - 5534' Siltstone: light gray to graywhite, firm,
calcareous, grading to
Sandstone: light brown, very fine to medium

grained, sub angular to sub rounded, poor sorting, well consolidated and tightly cemented with calcareous cement, very poor visual porosity, dark brown spotty asphaltic stain, no fluorescence, slow yellowwhite streaming to diffuse cut

5534' - 5558' Siltstone: light to medium gray, graybrown, firm, calcareous, grading to very fine grained Sandstone

5558' - 5568' Sandstone: light brown to clear, fine to medium grained, occasional coarse grains, poor sorting, poorly consolidated to unconsolidated, slightly calcareous, poor to fair intergranular porosity, dark brown oil stain through out, moderate yellowgreen fluorescence, immediate bright yellowgreen streaming cut

5568' - 5590' Sandstone: white, clear, light gray in part, fine to medium grained, sub angular, poor sorting, poor consolidation, calcareous. Micaceous, tightly cemented, no visual porosity

5590' - 5620' Siltstone: light gray to graywhite, firm, calcareous, grading to Sandstone , interbeds of
Shale: dark brown, soft, platy, calcareous to carbonaceous

5620' - 5650' Siltstone: light gray to graywhite, firm, trace Pyrite, grading to
Sandstone: light gray to white, fine to medium grained, sub angular, poor sorting, poor to fair consolidation, calcareous cement, trace Limestone: light brown, orangebrown, microcrystalline, soft, chalky, argillaceous

5650' - 5668' Sandstone: white to graywhite, fine to medium grained, sub angular, poor sorting, poor to fair consolidation, calcareous cement, grading to
Siltstone: light gray to graybrown, firm, calcareous, trace Limestone

5668' - 5692' Shale: dark brown, graybrown, soft to

firm, blocky to platy, calcareous
to marly, grading to Siltstone: as
above

5692' - 5700' Sandstone:

white to clear, fine to medium
grained, sub angular to sub
rounded, poor sorting, poorly to
unconsolidated, calcareous cement
in part, no show, no visual
porosity

Note: Driller's Total Depth @ 5700'

LOGGING REPORT

Logging Company: Halliburton Engineer: Chris Johnson Date: 10/20-21/92

Witnessed by: Roy Clement and Al Plunkett

Driller's TD Depth: 5700' Logger's TD Depth: 5700'

Driller's Casing Depth: 265' Logger's Casing Depth: 268'

Elevation: GL: 5301' Sub: 13' KB: 5314'

Mud Conditions: Wt: 8.5 Vis: 26 WL: n/c CL-: 12,000
BHT: 151° F

Hole Conditions: Good

Logging Time: Time Arrived: 1945 hrs First Tool in Hole: 2045 hrs
Last Tool Out: 0130 hrs Time of Departure: 0400 hrs

Electric Logging Program:

- 1.) Dual Induction Guard Log with Gamma Ray from 5698' to 60'.
- 2.) Spectral Density Dual Spaced Neutron Log with Gamma Ray and Caliper from 5697' to 3500'.

Log Tops: Green River Formation @ 1454'; Horseshoe Bench @ 2178'; Douglas Creek @ 4632'; Pay #1 @ 4676'; Pay #2 @ 4714'; Pay #3 @ 4810'; Pay #4 absent; Pay #5 @ 5140'; Wasatch Tongue @ 5479'; Total Depth @ 5700'.

Zones of Interest:

Pay #1 4618' to 4620': poorly developed, 2' with 16% porosity

Pay #2 4714': tightly cemented with less than 10% porosity

Pay #3 4810' to 4821': 8' with 16 to 22% porosity

Pay #4: absent

Pay #5 5166' to 5175': 9' with 14 - 17% porosity; additional thin (1' to 4' thick) porosity streaks from 5141' to 5156'

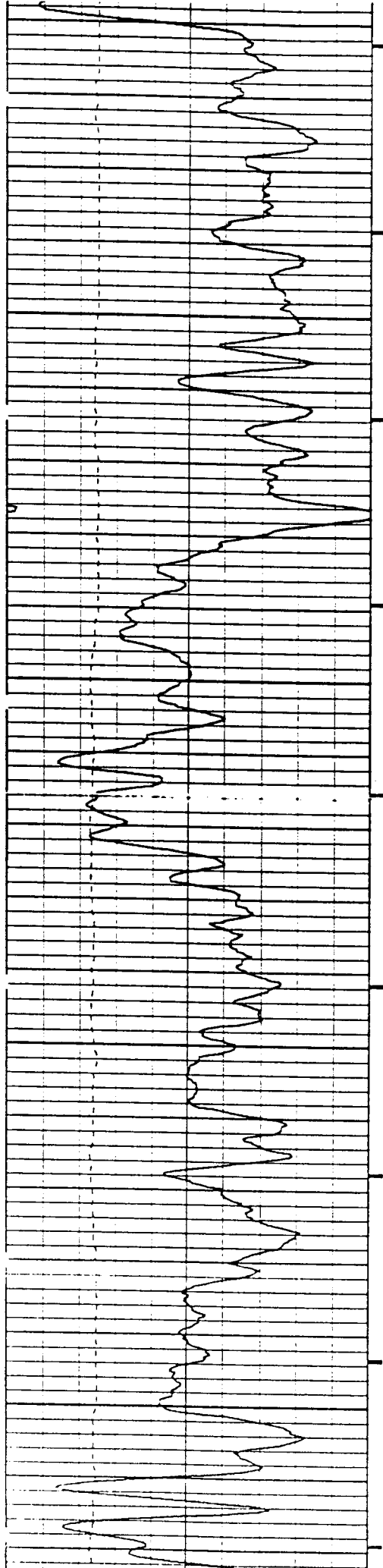
Pay below Wasatch Tongue @ 5557' to 5569': 12' with 15 - 16% porosity

Note: The following pages contain log excerpts over zones of interest.



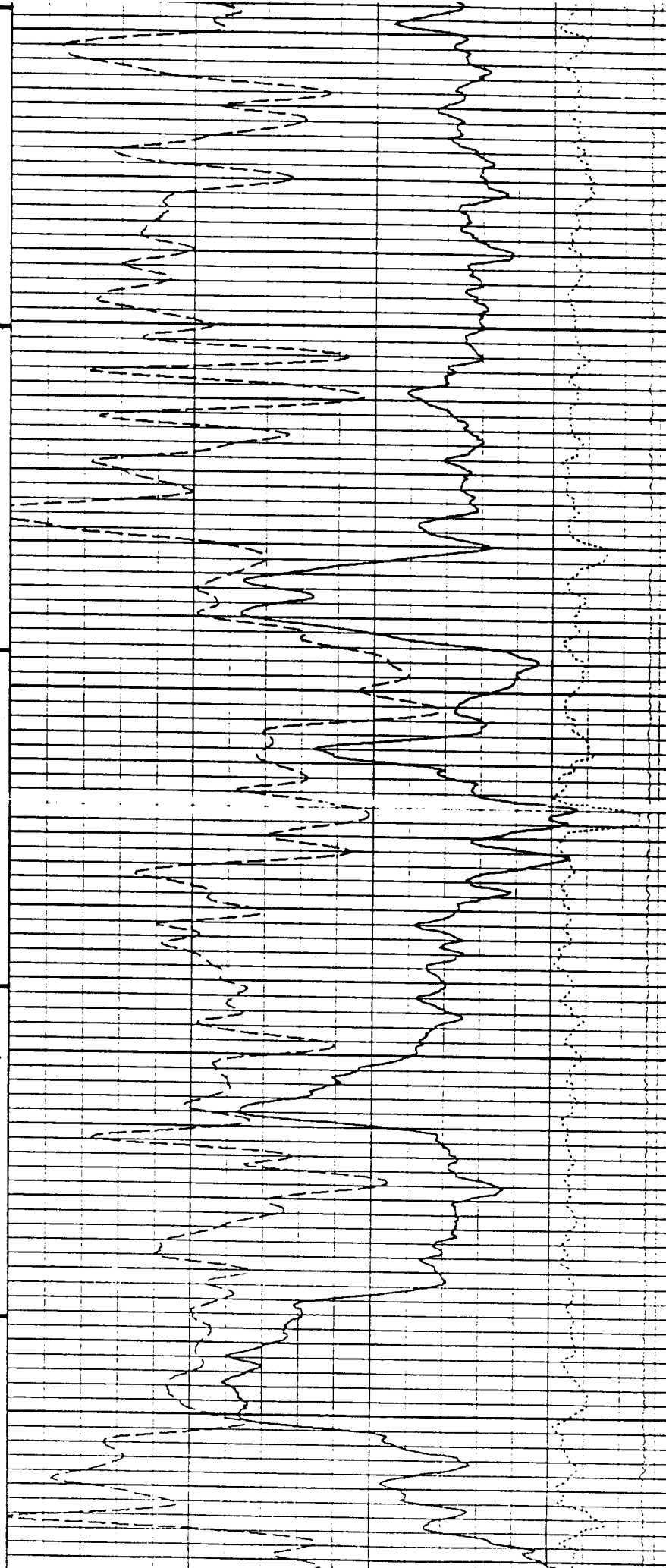
SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

COMPANY BALCRON OIL COMPANY WELL MONUMENT BUTTE FEDERAL FIELD MONUMENT BUTTE COUNTY DUCHESNE STATE UT	COMPANY BALCRON OIL COMPANY			
	WELL MONUMENT BUTTE FEDERAL 24-6			
	FIELD MONUMENT BUTTE			
	COUNTY DUCHESNE		STATE UT	
	API NO 43-013-31363		OTHER SERVICES	
	LOCATION SE/4 SW/4 1101 FSL AND 2105 FWL		DIL/SGRD/NGRT	
	SECT 6	TWP 9S	RGE 17E	
PERMANENT DATUM GL		ELEV. 5301		ELEV. : K.B. 5314
LOG MEASURED FROM K.B. 13		FT. ABOVE PERM DATUM		D.F.
DRILLING MEASURED FROM KB				G.L. 5301
DATE	10-20-92			
RUN NO.	ONE			
DEPTH-DRILLER	5700			
DEPTH-LOGGER	5700			
BTM. LOG INTER	5697			
TOP LOG INTER	60			
CASING DRILLER	8.778e265	e	e	e
CASING-LOGGER	268			
BIT SIZE	7.87			
TYPE FLUID IN HOLE	KCL			
DENS. : VISC.	8.5 :26	:	:	:
PH : FLUID LOSS	9.5 :NA	:	:	:
SOURCE OF SAMPLE	MUD TANK			
RM e MEAS. TEMP.	.32 e64	e	e	e
RMF e MEAS. TEMP.	NA eNA	e	e	e
RMC e MEAS. TEMP.	NA eNA	e	e	e
SOURCE RMF:RMC	NA :NA	:	:	:
RM e RT	.135 e151	e	e	e
TIME SINCE CIRC.	8.5 HR			
TIME ON BOTTOM	2330			
MAX. REC TEMP.	151 eTD	e	e	e
EQUIP. : LOCATION	7638 :RK SP	:	:	:
RECORDED BY	JOHNSON			
WITNESSED BY	MR CLEMENT	MR PLUNKETT		



3800

3900



DOUGLAS
CREEK

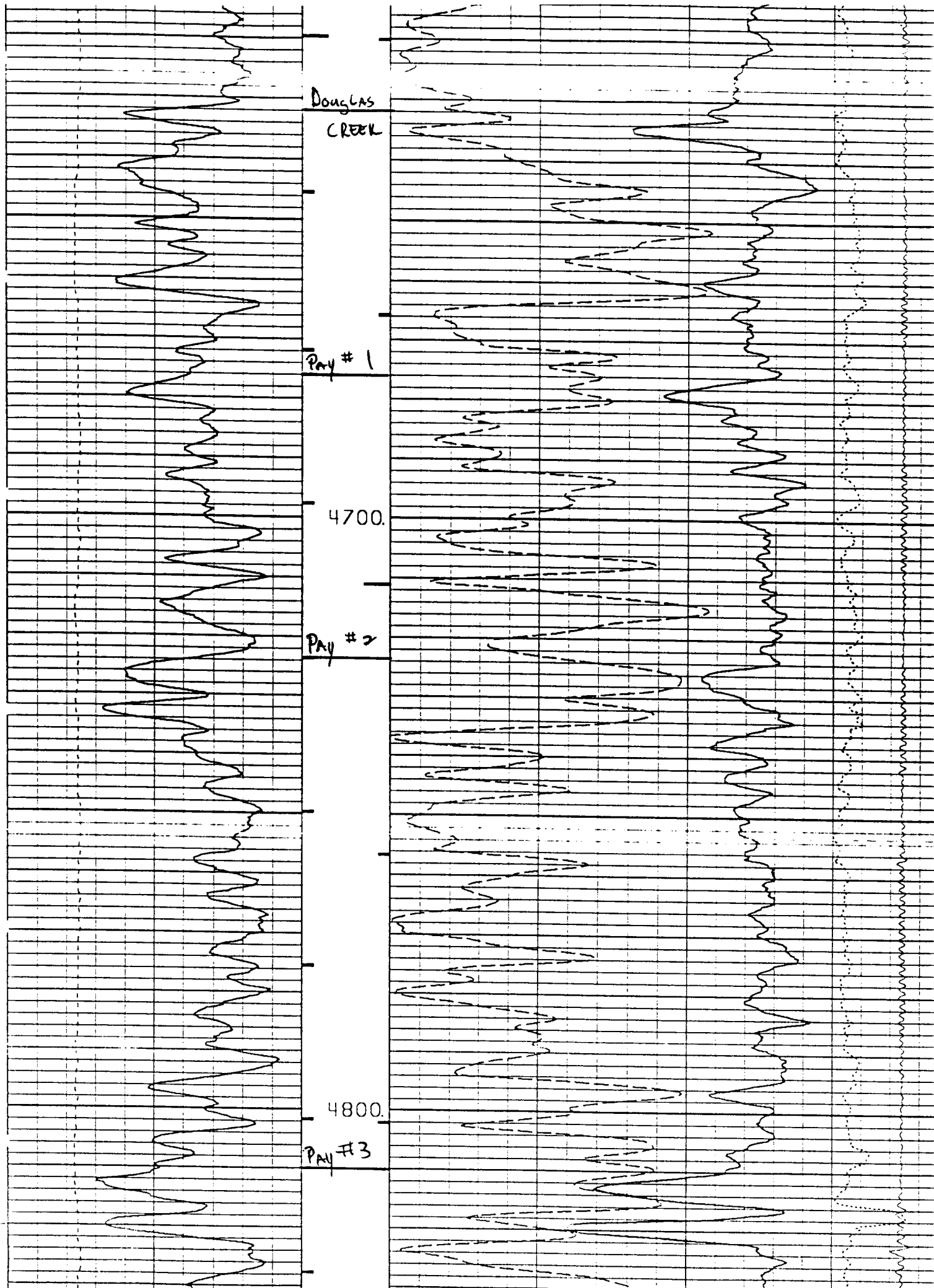
Pay # 1

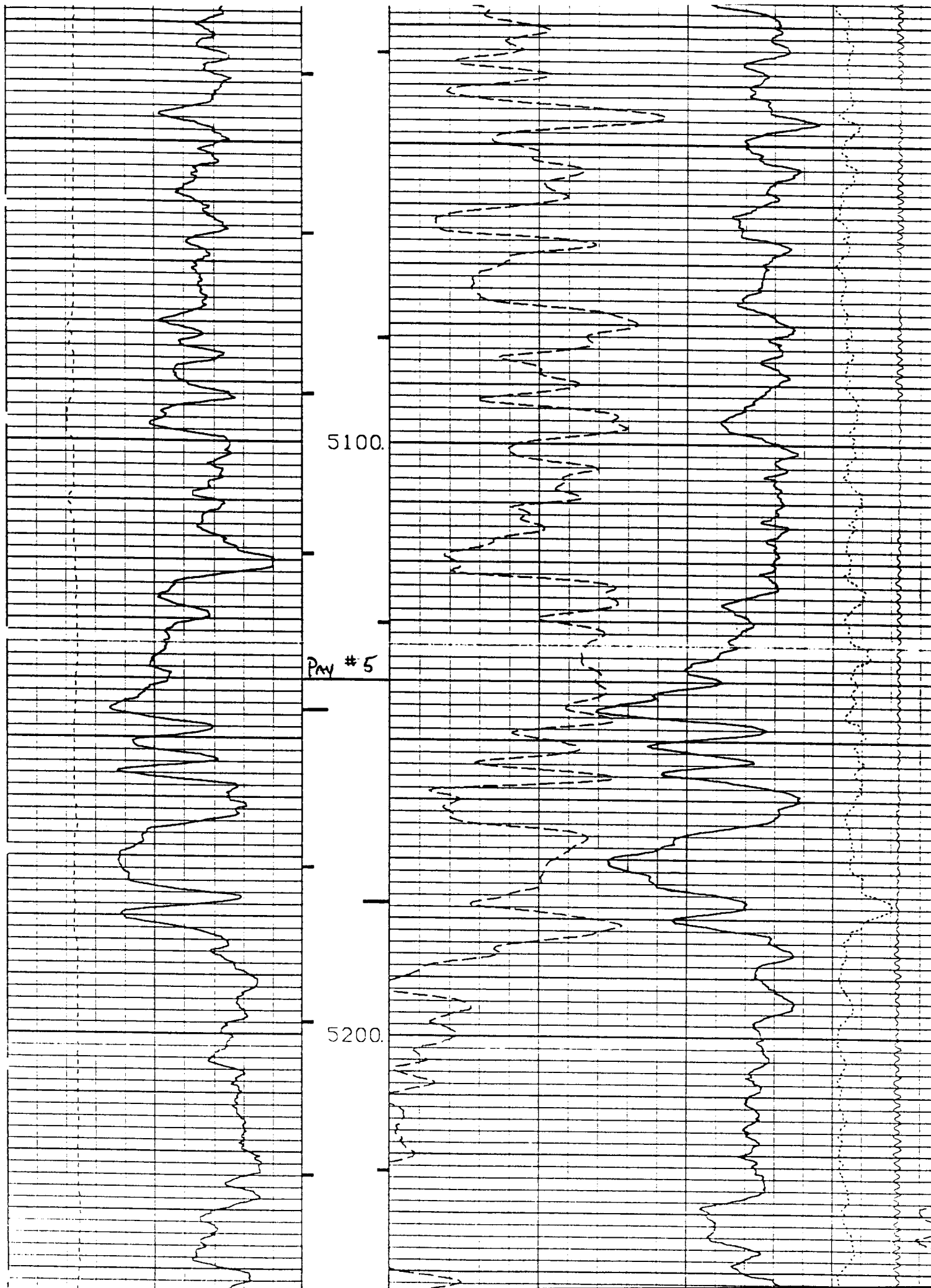
4700.

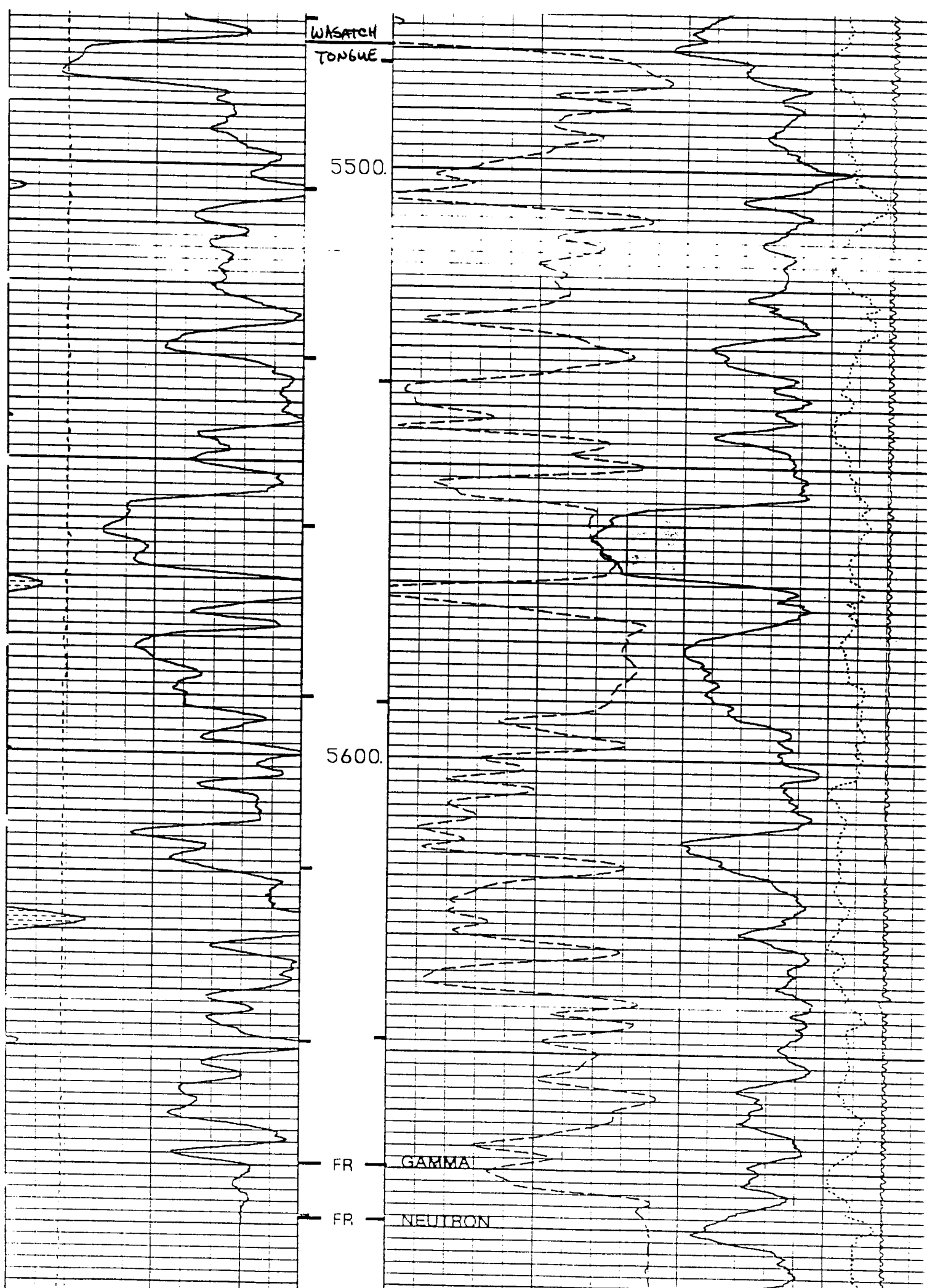
Pay # 2

4800.

Pay # 3







CLEMENT CONSULTING
7703 CLARK AVENUE
BILLINGS, MONTANA 59106
(406) 656-9514

RECEIVED

NOV 02 1992

DIVISION OF
OIL GAS & MINING

COMPANY: BALCRON OIL COMPANY
WELL: NO. 24-6 MONUMENT BUTTE - FEDERAL
LOCATION: SESW (110' FSL & 205' FWL) SEC. 6 - T9S - R17E
DUCHESE COUNTY, UTAH
DEPTH LOGGED: 265' - 5700' DATE LOGGED: 12 OCT 92 - 21 OCT 92
KB: 5314' GL: 5301'
GEOLOGIST: ROY L. CLEMENT
CONTRACTOR: MOLEN DRILLING CO. RIG 1
DRILLING FLUID: FRESH WATER w/ KCL

Porosity

Oil Show

LOG TOPS

Sample Tops

API - GR

DRILL RATE (min/ft)

0 2 3 4 5

NOTE:

2" = 100'

1/4"

8 5/8" Surface Casing
set at 265'

Drig 7 7/8" Borehole w/
Bit 1 S88CF (Rerun)

30' samples tagged &
caught by mud loggers from
265' - 4560'

Sample Quality: fr-g

SS: gygn-gy, blk, frm,
sl slty, very poor sample
abnt cement

SLT: lt-m brn, gygn, sft-
frm, plty-blky, sl cale-
slty, tr LS: crn-buf,
micxl, frm, dns-chky, arg

SLTST: lt-m (v, gygn, frm,
abnt finely dis Pyr, grdg
to SS: lt gy, clr, sub ang-
ang, f-m gr, p srt, p consol-
unconsol

SS: lt-m gy, sub ang-ang,
f-m gr, p srt, p fr consol,
tr LS: tn-gygn, micxl, frm,
dns-chky, arg-slty

SS: lt gy, clr, sub ang-sub
rnd, f-m gr, occ c gr, p srt,
p consol-unconsol, Mica -
Pyr

SLTST: lt gy-gygn, frm,
Pyr, grdg to vf gr SS ip

SS: lt gy, clr, s & p ip,
sub ang-sub rnd, f-m gr,
unconsol-p consol, p-fr srt,
sl cale, abnt Pyr & Mica,
grdg to SLTST ip

WOB 35
RPM 65
PP 650

10/13/92

NO. 101 3355

BUREAU OF MIN. ADHK

GRAPHIC CONTROLS CORPORATION

RECORDING CHARTS

PRINTED IN U.S.A.

NO. 101 3355

NEW YORK

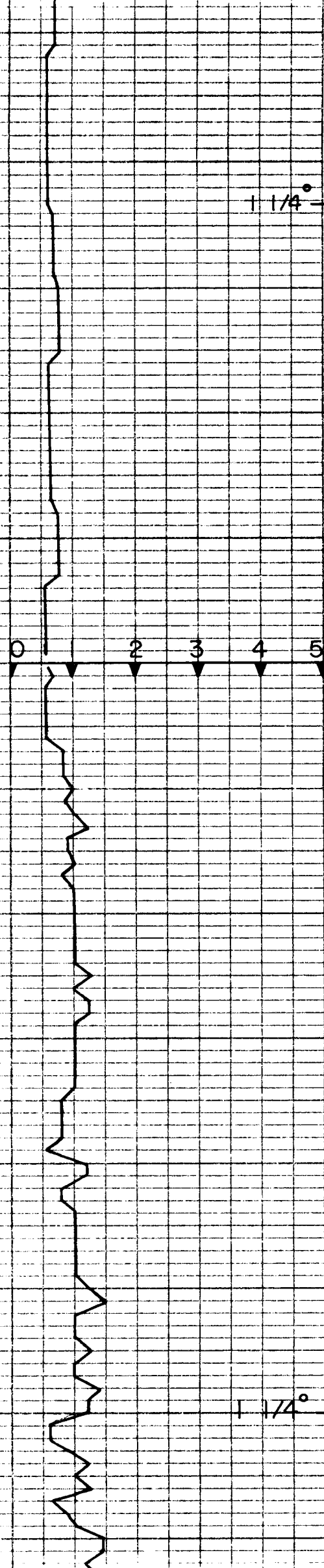
RECORDING CHART

RECORDING CHART

RECORDING CHART

NO. 101 3355

NEW YORK



SLTST: lt-m gy, gygn, sft-
frm, abnt Mica & Pyr, grdg
to vf or SS

800

SS: wh-gy, s. & p ip, vf-f
gr, sub ang-sub rnd, fr srt,
p consol-unconsol, sl calc
ip, Pyr-Mica

SLTST: lt-m gy, gygn, sft-
frm, v sl calc, intixts of
lf: crn-lt, mictl, frm,
frag-sl chky, slty-aren, dol,
occ Ost frag

900

SS: wh-lt gy, fm gr, sub
ang-sub rnd, p srt, unconsol-
p consol, tr Pyr & Mica,
grdg to SLTST, tr LS: a/a

1000

SH: lt gy-gywh, gygn ip,
sft, plty-blky, sl calc-
slty

SLTST: lt, sft-frm, sl calc,
grdg to vf or SS ip, tr LS:
crn, mictl, frm, chky, slty

1100

SH: lt brn, sft, blky-plty,
sl calc-sltv

1200

SH: lt gy-gygn, frm, blky,
sl calc, slty

SH: lt-m gy, sft-frm, blky-
sub plty, sl calc, slty,
tr LS

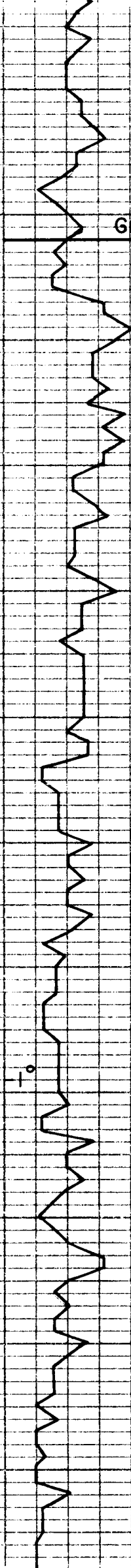
1300

SS: wh-clr, vf-f cr, sub
ang-sub rnd, F srt, p consol-
unconsol, sl calc, Mica

SLTST: lt gy-gygn, sft, calc

GREEN RIVER FM
1454' (3860')

Green River Fm
1460'



1400

SS: lt gy-wh, s & p, f-m gr,
sub ang-sub rnd, p-fr srt,
p consol-unconsol ip, sl
calc, abnt Mica

SLTST: lt gy-gyn, sft-fm,
calc, abnt Mica & Pyr

1500

SH: lt-dk cy, gybrn, frm,
plty-blky, calc-mrly, intbd
w/ LS: crm-tr, micxl, frm,
dns-chky, arg-shly

1600

LS: crm-lt brn, crp-micxl,
sft-fm, dns-chky ip, arg-
shly, intbds of SH: lt-m
brn, redbrn, frm, blkv-
plty ip, calc-mrly, tr
Pyr

1700

LS: lt-m brn, orngbrn-crm,
crp-micxl, dns, chky ip,
sil ip, arg-shly

1800

SH: lt-m brn, frm, blkv,
calc-mrly, slty ip, tr Pyr

1900

SH: brn-gybrn, orngbrn ip,
frm, blkv-sub plty, calc-
mrly, slty ip, abnt Pyr

10/14/92

WOB 35/40
RPM 65/70
PP 750

HORSESHOE BENCH
2178' (3136')

Horseshoe Bench
2180'

1 1/4°

2000

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IS: brn-arg, cm ip,
exp-micxl, fm, dns-chky,
arg-shly, sil ip

SH: lt-m brn, gybrn, fm,
blky-sub plty, calc-mrly,
abnt Pyr

IS: cm-lt gybrn, exp-micxl,
sft-fm, dns-chky, arg-aren,
dol'c, inbds of SS: lt gy,
s & p, vi-f gr, sub ang
sub rnd, fr srt, w' cmt'd &
consol, abnt Pyr

SH: lt-m brn, fm, plty-
blky, calc-mrly, Pyr,
grdd to IS ip

IS: cm-buf, micxl, sft-
fm, sl hd & sil ip, dns-
chky

SH: m-dk brn, fm, blky-
plty, calc, Pyr

IS: fn-cm, lt gybrn, crpxl,
fm-hd & sil, dns-sl chky,
dol'c - aren, arg, occ
inbds of Sh

2600

PROY WEN .0147745

NOTAROCORQD 21071002 CORPACORION

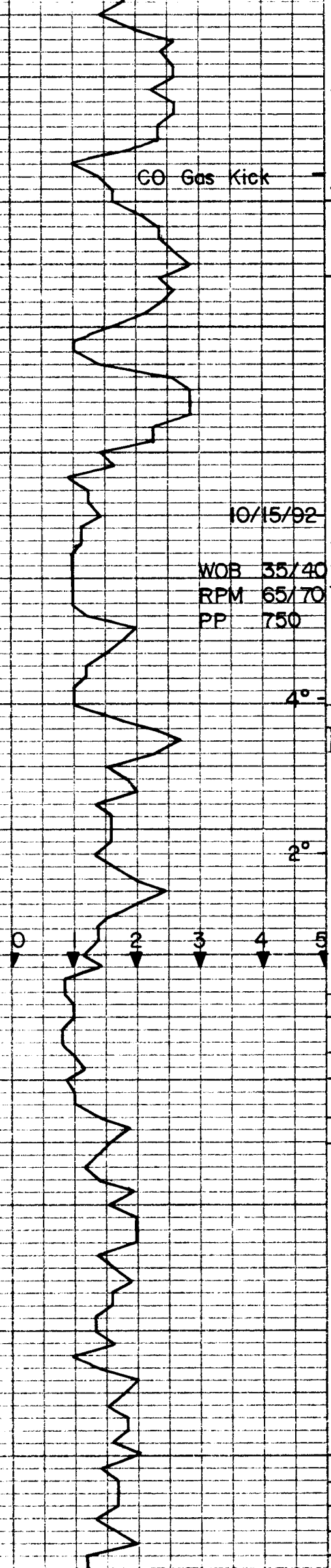
RECORDING CHART

ASU IN CHART

SS 3555

PROY WEN .0147745

NOTAROCORQD 21071002



CO Gas Kick

10/15/92

WOB 35/40

RPM 65/70

PP 750

4°

2°

2700	NS	SS: wh, lt-m gy, vf-m gr, sub ang-sub rnd, p consol-unconsol, p srt, sl calc, grdg to sltst ip, Mica, bituminous w/ spty asph stn, dull org flor, nod-bri yelgn stng dif cut
2800		NO SAMPLES - bypass shale shaker to circulate out gas kick @ 2689'
2900		SS: clr-lt gy, s & p, f-n gr, sub ang-sub rnd, p srt, w consol & cnt'd w/ calc cmt, grdg to sltst ip, bitu w/ spty blk asph stn, no flor, occ slo yelwh dif cut
3000		SS: clr, s & p, f-n gr, sub ang, p-fr srt, p consol-unconsol, calc cmt ip, bitu w/ spty blk asph stn, no flor, imm bri yelgn cut
3100		SS: wh, s & p, f-n gr, sub ang, p-fr srt, p-fr consol, calc cmt, Mica, bitu w/ blk spty asph stn, no flor, imm yelgn stng cut
3200	P	LS: cmt-buf, wh ip, nickl, frm, dns-micr, arg-slt, intxds of SH: brn-gybrn, blk & carb ip, sft-frm, blk-pity, calc-mrly
		SLTST: lt gy-gywh, calc, frm, grdg to SS: wh, s & p, f-n gr, sub ang-sub rnd, fr srt, p consol-unconsol, bitu w/ tr blk asph stn, no flor, occ dull yelwh stng-dif cut
		SLTST: lt gy-gybrn, frm, calc, grdg to sh
		LS: lt brn-lt cy, cmt ip, org-nickl, frm, dns-micr, arg-slt, intxds of SH: brn-gybrn, blk & carb ip, sft-frm, blk-pity, calc-mrly

Bit 1 3520'
in 85 3/4 hrs
Bit 2 F4H
(rerun)

10/16/92

WOB 35/40
RPM 60/65
PP 750

1 1/2°

3/4°

P

3300

3400

3500

3600

3700

3800

about 1 yr, fr calc filled
frac, intbd w/ SH: brn-gybrn,
fm, blk-y-pty, calc

SLTST: lt-m gy, fm, sl hd,
sl calc, abnt Pyr

LS: lt-m brn, cm, crp-nicxl,
fm, dns-sl chky, arg-shly,
intds of SH: gy-gybrn,
fm, blk-y-sub pty, calc,
v slty ip

SLTST: lt-m gy, gybrn, fm,
sl calc, grdg to SS: lt dr-
wh, vf-f gr, sub ang, fr srt,
p-fr consol, sl calc, tr
intgran Ø, Pyr, fr blk
asph res, no floor, inn bri
velon strng cut

LS: crm-buf, brn, nicxl, fm,
dns-chky, arg, hd & sil in,
intds of SH: m-dk brn, fm,
blk-y-pty, calc

SLTST: lt-m gy, fm, calc,
grdg to SH ip

LS: crm-brn, nicxl, fm,
dns, chky-rthy, arg-shly

SLTST: lt-m gy, fm, calc,
grdg to SS: wh-clr, vf-f gr,
sub ang, p srt, p-fr consol,
calc cnt

SS: lt brn, wh, f m gr, sub
ang-sub rnd, p-fr srt, p
consol-unconsol, sl calc,

NO ICI 3355

ARROY WEN QUADRE

MONTAÑAS COMPANY

RECORDING CHART

PRINTED IN U.S.A.

NO ICI 3355

ARROY WEN

0 2 3 4 5
10/17/92

WOB 30
RPM 60
PP 900

2 3/4°

API - GR

NOTE:
150' 2" = 100'

P
3900

p-fr intgran ϕ , lt brn o
stn, blk asph res dull
yel flor, nod yelwh stng
cut

P
4000

SS: lt brn-wh, vf-f gr, sub
ang-sub rnd, p consol, fr
srt, calc cmt, p-fr intgran
 ϕ , lt brn o stn t/o, dull
yel flor, frm bri yelgn
stng cut

P
4100

SLTST: lt gy-gylbrn, frm,
sl hd, calc, Pyr, grdg to
Sh ip, tr LS: tn-crm, micxl,
frm, chs-chky, arg

P
4200

SLTST: lt-m gy, frm, calc
grdg to Sh: gy-gylbrn, frm,
plty, calc

P
4300

SS: clr-lt brn, f-m gr,
sub ang-sub rnd, p srt, p-
fr consol, calc cmt, tr-p
intgran ϕ , brn o stn t/o,
dull yelgn flor, frm bri
yelgn stng cut

P
4400

SLTST: lt-m gy, frm, calc,
grdg to Sh ip, tr Pyr

P
4500

SH: dk brn-gylbrn, sft-frm,
blk-y-plty, calc-mrly, carb

P
4600

SLTST: lt gy-qywh, frm, calc,
grdg to vf gr SS ip

P
4700

LS: lt gy-crm, micxl, sft,
chky, arg

5" = 100'

DOUGLAS CREEK
4632' (682')PAY NO. 1
4676' (638')PAY NO. 2
4714' (600')

10/18/92

WOB 34
RPM 60
PP 900Douglas Creek
4634'Pay No. 1
4668' - 4672'Pay No. 2
4718' - 4740'

50

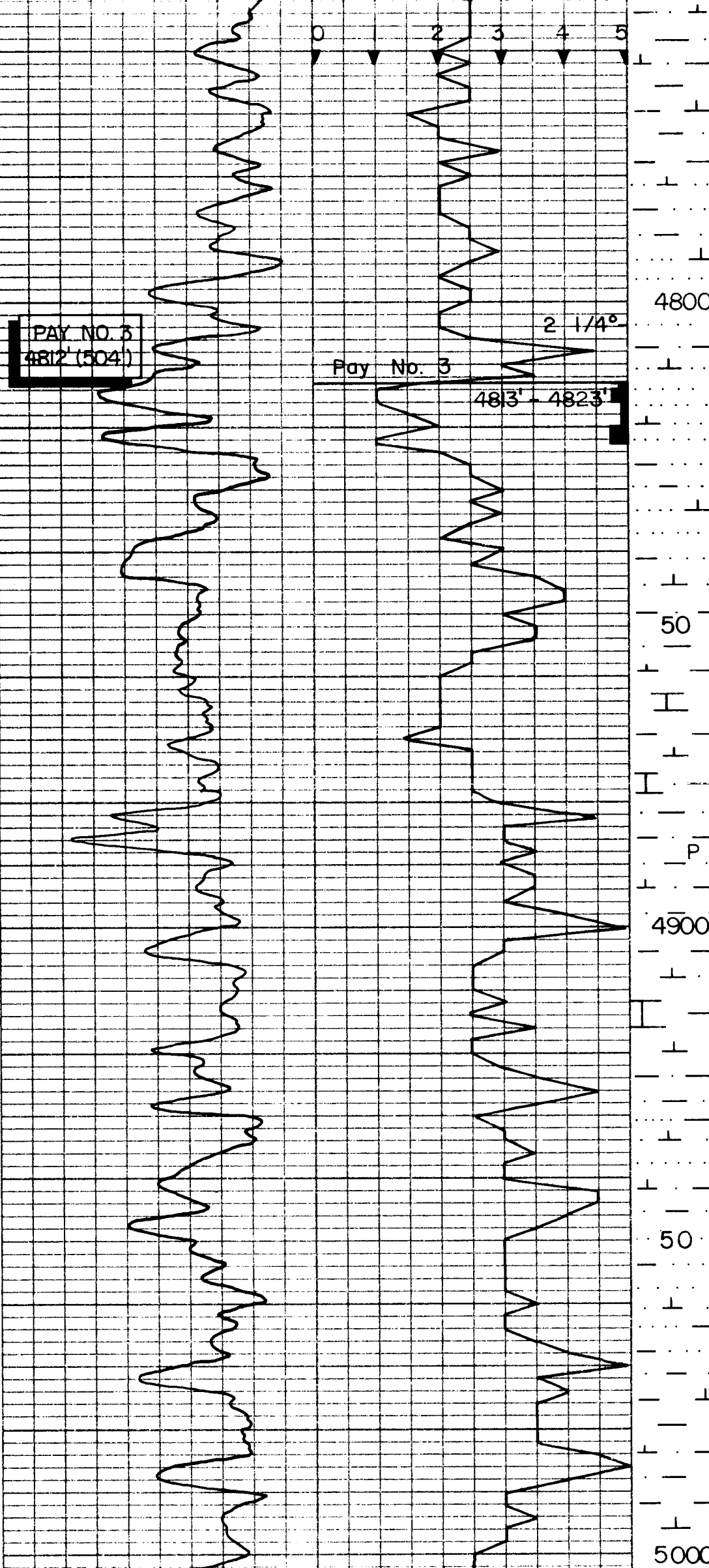
4600

50

4700

50

SLTST: lt-m gy, frm, calc,
grdg to vf or SS ip, tr LSNOTE: 10' samples from
4560' to Total DepthSLTST: lt. gy-gywh, frm,
calc,SH: m-dk gy, gybrn, frm,
blkv-plty, calc-slttyLS: lt brn-crm, wh ip,
micxl, sft, chky-rthy,
arg, grdg to SLTST: lt gy,
frm, v calc, sndySLTST: lt-m gy, frm, calc,
grdg to vf or SSSS: lt brn, vf-f gr, sub ang,
fr srt, p-fr consol, calc
cmt, tr integrant ϕ , dk brn
p str, dull yelgn flcr, imm
pri yelgn stng cutSLTST: lt-m gy, frm-sl hd,
grdg to SS: wh-lt gy, vf-f
gr, sub ang, fr-g srt, fr
consol, ttly cmt'd w/ calc
cmtSS: lt brn, clr, vf-f gr,
sub ang, f-g srt, f-w consol,
very poor vis ϕ , ttly cmt'd
w/ calc cmt, mica, grdg to
SLTST ip



SLTST: lt-m gy, frm-sl hd,
calc, grdg to SH: lt gy-
gygn, frm, plty-blky, calc

SLTST: lt-m gy, frm, calc,
grdg to vf-gr SS

SS: wh-clr, f-m gr, sub
and-sub rnd, p-fr srt, p
consol-unconsol, calc cmt,
mica, p-fr intgran ϕ , tr
brn spty o stn, dull yelgn
flor, slo-mod yelgn stng cut

SLTST: gy-gybrn, frm-sl hd,
calc

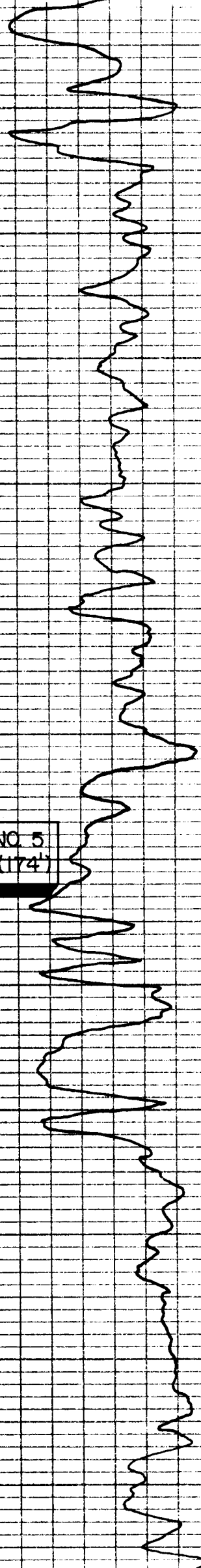
SH: m brn-gybrn, frm, plty-
blky, calc-slt, intkds of
LS: tn-lt gybrn, crpxl,
frm, dns-chky, arg-slt

SLTST: lt-m gy, gywh, frm-
sl hd, calc, tr Mica & finely
dis Pyr

SH: lt brn-gybrn, frm, plty-
blky, calc, slty, intkds of
LS: tn-crm, micxl, frm, dns-
chky, arg

SLTST: lt gy-gywh, frm, calc,
grdg to SS: lt-m brn, vf-f
gr, sub ang, fr srt, f-g
consol, tt & w cmt'd w/ calc
cmt, tr brn o stn, no flor,
slo-mod yelgn stng cut

SLTST: gy-gybrn, frm-sl hd,
calc, grdg to SH ip



WOB 30/34
RPM 50
PP 900

10/19/92

PAY NO. 5
5140' (174')

Pay No. 5
5144'



SH: m-ck brn, frm, pily-
biky, calc, carb, intbd w/
LS: tn-erm, mxi, sft-frm,
chkv-dns, arg

SILTST: lt-m gy, gybrn, frm,
calc, grdg to vf gr SS,
abnt finely dis Pyr

SILTST: gy-gybrn, frm-sl hd,
calc, grdg to SS: lt brn, vf-
f gr, sub ang, fr srt, w consol
& cnt'd w/ calc cnt

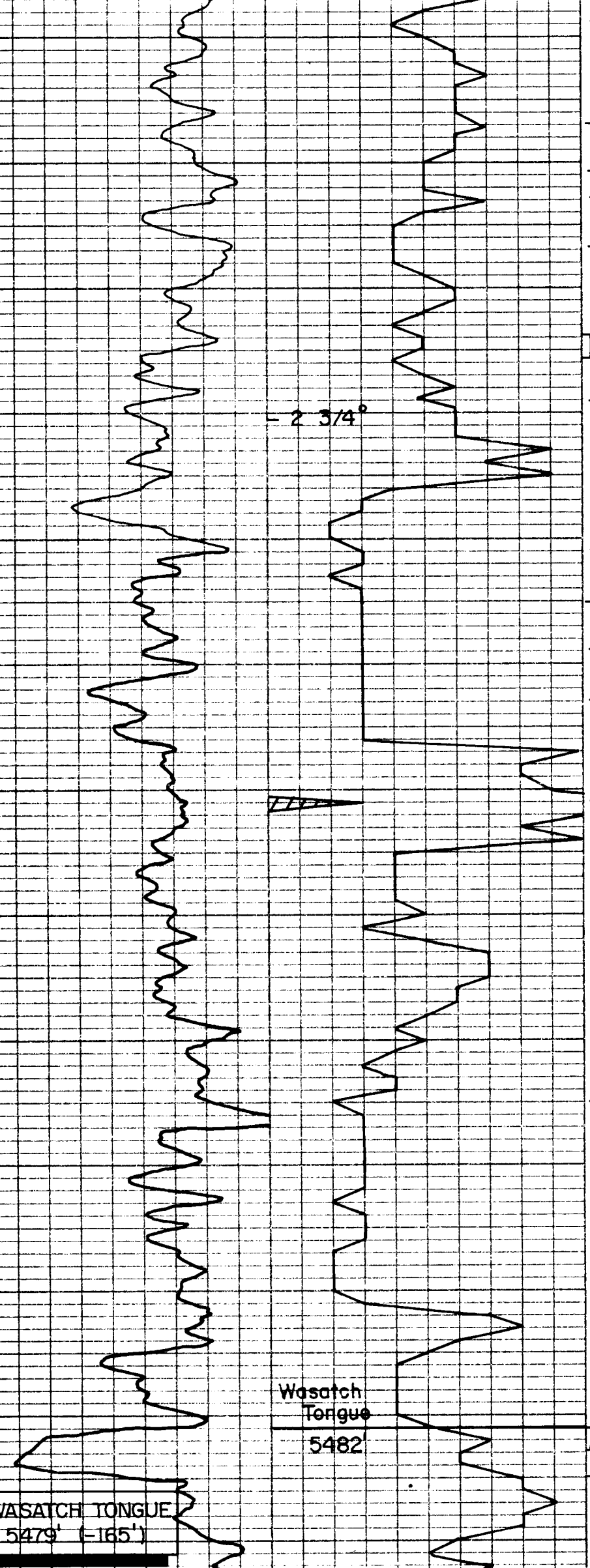
SS: lt-m brn, gybrn, vf-m
gr, sub ang, p srt, w consol
& cnt'd w/ calc cnt, grdg
to SILTST: lt gy-gybrn, frm-
sl hd, calc

SS: lt brn, clr, vf-m gr,
sub ang-sub rnd, p srt, p
consol-unconsol, calc cnt,
p-fr intgran ϕ , dk brn o
str t/o & oil on pits, spty
yelgn flor, imm bri yelgn
stng cut

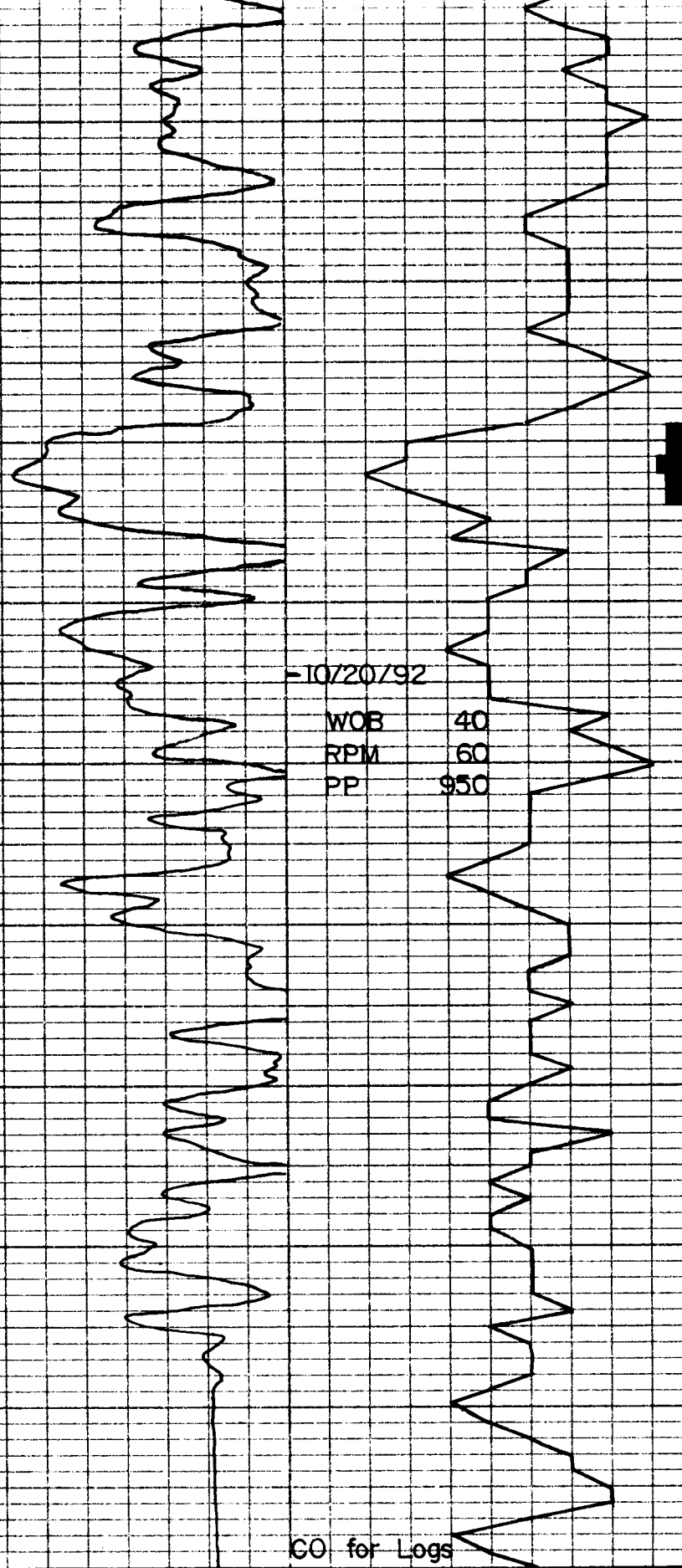
SS: lt brn, clr, vf-f gr,
sub rnd-sub ang, p-fr srt,
p consol-unconsol, calc
cnt, p-fr intgran ϕ , dk
brn o str, dull yelgn flor,
slo-rd yelgn stng-dif cut,
oil on pits

SH: lt-dk gy, gybrn, frm,
biky-sub pily, calc-sily

SILTST: lt-dk gy, frm-hd,



5300 I
SH: lt-dk gy, blk ip, frm,
blk-pty, sl calc-slt, tr IS: tn-cm, micxl, frm, dns-chky, arg
SLTST: lt m gy, gywh, frm, calc, grdg to vf gr SS ip
50
SH: dk brn-blk, sft-frm, blk-pty, calc, slty ip, tr Pyr, carb, no flor, slo wk yelwh dif cut
SLTST: gy-cybrn, frm, calc, tr Pyr, grdg to vf gr SS ip, intxds of SH: dk cybrn, frm, blk, pty
5400
SLTST: gy-cybrn, sft-frm, pty-blk ip, calc, occ slty, no flor, slo yelwh dif cut
50
SLTST: gybrn, frm, calc
Wasatch Tongue 5482
5500
IS: wh-lt cy, micxl, sft, chky, sl arg-aren
SLTST: lt gy-cybrn, frm



TOTAL DEPTH: 5700' DRILLER
5700' LOGGER

calc, grdg to SS: wh lt
brn, vf-n gr, sub ang-
sub rnd, p srt, w consol
& ttly cnt'd w/ calc cnt,
very poor vis ϕ , dk brn
spty asph stn, no flor,
slg yelwh stng-dif cut

SLTST: lt-n gy, gy-brn, fm,
calc, grdg to vf gr SS

SS: lt brn-clr, f-n gr,
occ c gr, p srt, p consol-
unconsol, sh calc, p-fr
intgrah ϕ , dk brn o stn
t/o, mod yelgn flor, imm
brl yelgn stng cut

SS: wh, clr, lt gy ip, f-
n gr, sub ang, p srt, p
consol, calc, mica, ttly
cnt'd, no vis ϕ

SLTST: lt gy-gywh, fm,
calc, grdg to SS, intlxs
of SH: dk brn, sft, plty,
calc-carb

SS: lt gy-wh, f-n gr, sub
ang, p srt, p-fr consol,
calc cnt, tr LS: lt brn-
ombrn, micd, sft, chky,
arg

SH: dk brn-gybrn, sft-fm,
blky-plty, calc-brly,
grdg to SLTST ip

5700

10/21/92 - Set 5 1/2" Production
Casing to TD



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

NOV 04 1992

DIVISION OF
OIL GAS & MINING

November 2, 1992

Mr. Ed Forsman
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Gentlemen:

As we discussed, enclosed are sundry notices changing the total depth of the following wells:

Balcron Monument Federal #11-6
Balcron Monument Federal #24-6
Balcron Monument Federal #42-6

Those wells have already been drilled.

Also enclosed are sundry notices requesting approval to change the total depth of the following wells.

Balcron Monument Federal #33-6
Balcron Monument Federal #24-5

Those wells have not yet been drilled.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Department of Oil, Gas and Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY Balcron Oil Divison

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE SW Section 6, T9S, R17E

504' FSL, 1613' FWL

5. Lease Designation and Serial No.

U-020252A

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Balcron Monument Fed. 24-6

9. API Well No.

43-013-31363

10. Field and Pool, or Exploratory Area

Monument Butte/Wasatch

11. County or Parish, State

Duchesne County, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other change in total depth
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was permitted to a TD of 5,580'. The well was drilled to a TD of 5,700'.
Change approved verbally by Ed Forsman.

RECEIVED

NOV 04 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Bobbie Schuman

Title

Coordinator of Environmental
and Regulatory Affairs

Date November 2, 1992

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

NOV 06 1992

DIVISION OF
OIL GAS & MINING

November 4, 1992

State of Utah
Division of Oil, Gas, & Mining
355 West North Temple
Salt Lake City, UT 84180

Gentlemen:

RE: Balcron Monument Federal #24-6
SE SW Section 6, T9S, R17E
Duchesne County, Utah
And
Balcron Monument Federal #11-6
NW NW Section 6, T9S, R17E
Duchesne County, Utah

Enclosed for your files on the above referenced wells are
the updated daily operating reports.

Please feel free to contact me if you need any additional
information.

Sincerely,

Molly M. Conrad
Operations Secretary

/mc

Enclosures

INJECTION WELL APPLICATION\

REVIEW SUMMARY

Applicant: BALCRON OIL Well: 24-6

Location: section 6 township 9 SOUTH range 17 EAST

API #: 43-013-31363 Well Type: disp. enhanced recov. X

If enhanced recovery has project been approved by the Board ? NO

Lease Type: FEDERAL Surface Ownership: BLM

Field: MONUMENT BUTTE Unit: Indian Country: YES

UIC Form 1: YES Plat: YES Wells in AOR: 3P, 4I, 1PA

Logs Available: YES Bond Log:

Casing Program: ADEQUATE

Integrity Test: AT TIME OF CONVERSION

Injection Fluid: FRESH WATER

Geologic Information: DOUGLAS CREEK MEMBER OF GREEN RIVER FORMATION,

Analyses of Injection Fluid: NO Formation Fluid: YES Compat. NO

Fracture Gradient Information: .861PSIG/FT Parting Pressure 2500 PSI

Affidavit of Notice to Owners: YES

Fresh Water Aquifers in Area: THERE ARE NO USDW'S IN AREA

Depth Base of Moderately Saline Water: 4800-5000 MEAN SEA LEVEL

Confining Interval: GREEN RIVER AND WASATCH SHALES

Reviewer: D. JARVIS Date: 11-24 -92

Comments & Recommendation WELL IS BEING DRILLED NEED TO RUN MIT AT TIME OF CONVERSION, NEED ANALYSIS OF INJECTION FLUID.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLIC.

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No.
Expires August 31,

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

CONFIDENTIAL

2. NAME OF OPERATOR
EQUITABLE RESOURCES ENERGY COMPANY

3. ADDRESS OF OPERATOR
P.O. Box 21017; Billings, MT 59104

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 504' FSL, 1613' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND NO.
U-020252-A 81

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
n/a

7. UNIT AGREEMENT NAME
n/a

8. FARM OR LEASE NAME
Balcron Monument Federal

9. WELL NO.
#24-6

10. FIELD AND POOL, OR WILDCAT
Monument Butte/Green River

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SE SW Sec. 6, T9S, R17E

12. COUNTY OR PARISH
Duchesne

13. STATE
UTAH

15. DATE SPUDDED 10/9/92 16. DATE T.D. REACHED 10/20/92 17. DATE COMPL. (Ready to prod.) 11/13/92 18. ELEVATIONS (DF, AKB, RT, GR, ETC.)* 5,580' GL

20. TOTAL DEPTH, MD & TVD 5,700' 21. PLUG, BACK T.D., MD & TVD 5,605' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Sfc. - TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5,556'-5,569' Green River

25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL FDC CNL GR

27. WAS WELL CORED
no

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	265'	12-1/4"	161 sx G w/additives.	none
5-1/2"	15.5#	5,670'	7-7/8"	146 sx Hifill,	none
				372 sx G w/add.	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
n/a					2-7/8"	5,429'	n/a

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5,556'-5,569' 2 SPF, 4" casing gun		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		5,556'-5,569'	43,500# 16/30 sand in
			405 bbls gelled water

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/19/92		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/27/92	24	n/a		15	2	2	0.133
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
n/a	n/a		15	2	2	34	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for fuel

TEST WITNESSED BY
Steve Hanberg

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Bobbie Schuman TITLE Coordinator of Environmental and Regulatory Affairs DATE 12/7/92
Bobbie Schuman

*(See Instructions and Spaces for Additional Data on Reverse Side)

BALCRON OIL**WELL REPORT**

WELL NAME: Balcron Monument Federal #24-6
 FIELD: Monument Butte
 FEDERAL LEASE NO.: U-020252A
 LOCATION: SE SW Sec.6,T9S,R17E
 COUNTY/STATE: Duchesne County,Utah
 WORKING INTEREST: 0.79942652
 PRODUCING FORMATION: Green River
 COMPLETION DATE: 11-13-92
 INITIAL PRODUCTION: 15 STBOPD, 2 MCFPD, 2 STBWPD
 PRESENT PROD STATUS: Water Injection Well
 Started Water Inj. 1-22-93
 ELEVATIONS - GROUND: 5301'
 TOTAL DEPTH: 5700' KB

DATE: 2-19-94 JZ
 API NO.: 43-013-31363

NET REVENUE INT.: 0.72981781 Oil
 0.65881769 Gas
 SPUD DATE: 10-12-92
 OIL GRAVITY: 34 API
 BHT: 151 Deg. F

KB: 5314' (13' KB)
 PLUG BACK TD: 5605' KB

SURFACE CASING

STRING: 1
 CSG SIZE: 8 5/8"
 GRADE: K-55
 WEIGHT: 24 lbs.
 LENGTH: 252'
 DEPTH LANDED: 265' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 161 sx 75% Class-G &
 25% Litpoz.
 Cemented to surface.

PRODUCTION CASING

STRING: 1
 CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 5657'
 DEPTH LANDED: 5670' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 146 sx Hifill & 372 sx
 Class-G w/additives.
 CEMENT TOP AT: 2100' KB from CBL

Injection Equipment & Size	Length FT.	Setting Depth (w/13' KB)
1) 150 jnts 2 7/8" tbg	4634.90	13.00
2) 2.875" SN w/2.25" ID	1.10	4647.90
3) 5.5" Arrow Set-1 Pkr	6.20	4649.00
End of Tubing		4655.20
4) Arrow CIBP		5500
Injection Packers Set 9-10-93 By Mtn States.		

2.875" SN ID @ 2.25".
 Arrow Set-1 Pkr set w/24,000 lbs compression.
 Packer fluid - 55 gals Champion Cortron #23-83 w/60 STBW.

Injection Horizons

RED1 @ 4678'- 4681' KB
 RED5 @ 4811'- 4815', 4818'- 4822', 4837'- 4842' KB
 GREEN4 @ 5141'- 5146', 5150'- 5157' KB
 GREEN5 @ 5165'- 5175', 5179'- 5181' KB

PERFORATIONS

4678'- 4681' 2 SPF (6 Holes)
 5556'- 5569' 2 SPF (26 Holes)
 Added perforations below on 9-7-93.
 4811'- 4815', 4818'- 4822', 4837'- 4842' w/2 SPF
 5143', 5145', 5151', 5152', 5155' w/ 1 shot each
 5167', 5169', 5171', 5173', 5180' w/ 1 shot each

CIPB Set @ 5500" KB.

BREAKDOWN/ACID JOB

4678'- 4681', Acidize w/Western, 500 gals 15%
 HCl Acid.
 5556'- 5569' Dowell spot 250 gals 15% Hcl acid,
 pump 4.5 BPM @ 2100 psig w/good ball action,
 ISIP @ 1200 psig.

5143'- 5180', Breakdown w/ Western 9-7-93,
 13 STB 2% KCl water w/25 ball sealers.
 4811'- 4842', Breakdown w/ Western 9-7-93,
 30 STB 2% KCl water w/60 ball sealers.

FRAC JOB

* See next page

Balcron Monument Federal #24-6
Monument Butte Field/Jonah Unit
Lease No. U-020252A
SE SW Sec.6,T9S,R17E
Duchesne County,Utah

Well Report
Page-2

FRAC JOB

4678'- 4681', Frac w/Western on 12-17-92.
5670 gals Viking I-35 w/7600 lbs 20-40 sand,
Avg 3000 psig @ 18 BPM, ISIP @ 2300 psig.

5556'- 5569' Frac w/Dowell down csg,20.0 BPM
@ 1600 psig, ISIP @ 1809 psig,5 min @ 1603 psig,
10 min @ 1521 psig, 15 min @ 1456 psig.

5143'- 5180', Frac w/ Western 9-7-93,
273 STB gel w/ 15,000 lbs 16-30 mesh sand,
Avg. 18.4 STBPM @ 3400 PSIG down tbg,
ISIP @ 1850 psig.

4811'- 4842', Frac w/ Western 9-7-93,
273 STB gel w/ 15,000 lbs 16-30 mesh sand,
Avg. 20.1 STBPM @ 3970 PSIG down tbg,
ISIP @ 1850 psig.

Balcron Monument Federal #24-6
SE SW Sec. 6,T9S,R17E
Lease No. U-020252A
MONUMENT BUTTE FIELD
DUCHESNE CO., UTAH

Injection Well Completion Diagram

BALCRON OIL
2-19-94 JZ

SURFACE CASING

8 5/8",K-55,24#
Landed @ 265' KB
Cemented W/161 sx,Class-G & 25% Litpoz.
Cemented to surface.
Hole Size @ 12 1/4"

PRODUCTION CASING

5 1/2",J-55,15.5#
Landed @ 5670' KB
Cemented w/146 sx Hifill &
372 Class-G w/additives
Cement Top @ 2100' KB from CBL
Hole Size @ 7 7/8"

Injection Equipment & Size	Length FT.	Setting Depth (w/13' KB)
1) 150 jnts 2 7/8" tbg	4634.90	13.00
2) 2.875" SN w/2.25" ID	1.10	4647.90
3) 5.5" Arrow Set-1 Pkr	6.20	4649.00
End of Tubing		4655.20

4) Arrow CIBP 5500
Injection Packers Set 9-10-93 By Mtn States.

2.875" SN ID @ 2.25".
Arrow Set-1 Pkr set w/24,000 lbs compression.
Packer fluid - 55 gals Champion Cortron #23-83
w/60 STBW.

Injection Horizons

RED1 @ 4678'- 4681' KB
RED5 @ 4811'- 4815',4818'- 4822',4837'- 4842' KB
GREEN4 @ 5141'- 5146',5150'- 5157' KB
GREEN5 @ 5165'- 5175',5179'- 5181' KB

Uintah Formation Surface to 1400 ft.

- Green River Formation 1400 to 4100 ft.

- Arrow Set-1 packer @ 4655 ft.

PERFORATIONS

4678'- 4681' 2 SPF (6 Holes)
5556'- 5569' 2 SPF (26 Holes)
Added perforations below on 9-7-93.
4811'- 4815',4818'- 4822',4837'- 4842' w/2 SPF
5143', 5145', 5151', 5152', 5155' w/ 1 shot each
5167', 5169', 5171', 5173', 5180' w/ 1 shot each

- CIPB Set @ 5500" KB.

- Douglas Creek Member 4100 to 5350 ft.
- Wasatch Fm. Transition 5350 to 6000 ft.

PBTD @ 5605' KB
TD @ 5700' KB

- Wasatch Formation 6000 ft.

Monument Federal #24-6
(Proposed Location)
SE SW Sec. 6, T9S, R17E
Lease No. U-020252A
MONUMENT BUTTE FIELD
DUCHESNE CO., UTAH

Proposed Injection Well Completion Diagram

40
BALCRON OIL
7-20-92

SURFACE CASING

8 5/8", K-55, 24#
Landed @ 260' KB
Cemented w/250 sx, Class-G, 3% CaCl.
Cemented to surface.
Hole Size @ 12 1/4"

PRODUCTION CASING

5 1/2", J-55, 15.5#
Landed @ 5580' KB
Cement Data:
250 sx Hifill w/10#/sx Gilsomite
tailed w/180 sx 50-50 poz w/0.3%
CFR-3, 1/4#/sx Flocele, 0.5% Halad-24
& 10% Salt.
Cemented to surface.
Hole Size @ 7 7/8"

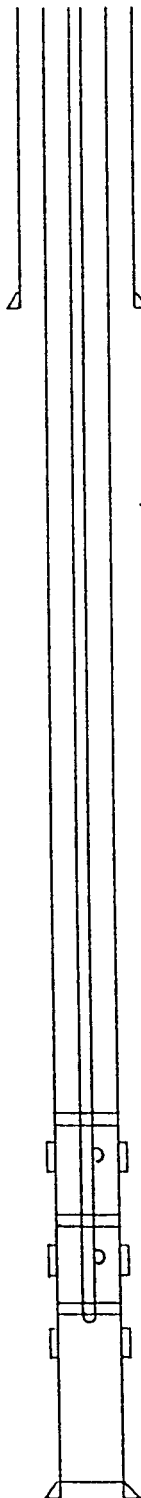
TUBING & PACKERS

2 3/8", J-55, 4.7#
Landed @ 5170' KB

Retrievable Csg Tension Packer
Landed @ 5174' KB

Tandem Tension Packer Landed @ 4840' KB
Tandem Tension Packer Landed @ 4660' KB

Wireline retrievable downhole flow
regulators set to control the flowrate
into each injection zone.



— Uintah Formation Surface to 1400 ft.

— Green River Formation 1400 to 4100 ft.

PROPOSED PERFORATIONS

4680'- 4690' (10') 2 SPF
4860'- 4880' (20') 2 SPF
5190'- 5210' (20') 2 SPF
100 Holes

— Douglas Creek Member 4100 to 5350 ft.
— Wasatch Fm. Transition 5350 to 6000 ft.

PBTD @ 5580' KB

TD @ 5600' KB

DAILY OPERATING REPORTBALCRON MONUMENT #24-6

43-013-31363

Location: SE SW Section 6, T9S, R17E

Duchesne County, Utah

1980' FWL, 660' FWL

PTD: 6,200' Formation: Wasatch

Green River Prospect

Elevations: 5302.44' GL

Contractor: Molen Rig #1

Operator: Balcron Oil

Spud: 8:30 a.m. 10-9-92

Casing: 8-5/8" @ 265'

---TIGHT HOLE---

- 10-9-92 Present Operation: Drilling surface hole.
Finish making location. MIRU Parker Air Drilling. Will
spud 12-1/4" surface hole this morning.
10-11-92
- 10-11-92 Drill surface hole w/air rig, 255'. Get RU to run csg.
Shut down @ 12 midnight. Not set up to work after dark.
DC: \$5,500 CC: \$5,500
- 10-12-92 TD: 265' (265') Day 1
Formation: Hard Rock
Present Operation: Nipple up.
Rat hole digger took 4 hrs to drill rat hole, hard rock.
Move Molen rig on & RU. Run 6 jts 8-5/8" csg. Cement
w/Dowell. WOC. Weld on casing head. NU. Cement with
161 sx 75% Class "G" and 25% poz, 2% CaCl & 1/4# per sack
Celoflake. Good returns, approx. 12 bbls cement back.
Guide Shoe 1.20'
6 jts 8-5/8", 24#, J-55 csg 254.64'
Landing jt 16.00'
3 Centralizers & top plug 211.84' Total
Set at 265.00'
DC: \$14,830 CC: \$20,330
- 10-13-92 TD: 605' (340') Day 2
Formation: Duchesne
MW 8.5 VIS 26 pH 9.5
Present Operation: Drilling
NU & test BOP & manifold to 2000# - OK. Test surface
pipe to 1500#. Small leak off, then quit. Pressure back
to 1500# - OK. Drill mouse hole. TIH w/collars & drill
cmt. Survey & go to drilling.
DC: \$9,930 CC: \$30,260

DAILY OPERATING REPORTBALCRON MONUMENT #24-6

Location: SE SW Section 6, T9S, R17E
Duchesne County, Utah

---TIGHT HOLE---

- 10-14-92 TD: 1,804' (1,199') Day 3
Formation: Green River
MW 8.5 VIS 26 pH 9.1
Present Operation: Drilling
Drill, survey, and clean on rig. Background Gas = 30 units.
DC: \$16,098 CC: \$46,358
- 10-15-92 TD: 2,825' (1,021') Day 4
Formation: Green River
MW 8.5 VIS 26 pH 10
Present Operation: Drilling
Drill, survey, clean on rig, windy. Gas kick @ 2689'.
Drill w/wtr coming over drilling nipple. Background Gas = 1200 units (no heavys).
DC: \$13,940 CC: \$60,298
- 10-16-92 TD: 3,575' (750') Day 5
Formation: Green River
MW 8.5 VIS 26 pH 9.8
Present Operation: Drilling

Drill w/enough gas to slosh over drilling nipple to 3150'. Survey and drill. Unload 124 jts 5-1/2" csg.
Background Gas = 200 units. Connection Gas - 1150 - 1200.
DC: \$10,860 CC: \$71,158
- 10-17-92 TD: 4,023' (448') Day 6
Formation: Green River
MW 8.5 VIS 26 pH 9.3
Present Operation: Drilling
Drill, survey, & trip for bit. LD 2 DC, washed box & pin.
PU 2 jts wt pipe. TIH, clean btm & back to drilling.
Background Gas - 300 units. Connection Gas - 1400-1600.
DC: \$7,266 CC: \$78,424
- 10-18-92 TD: 4,610' (587') Day 7
Formation: Green River
MW 8.5 VIS 26 pH 10.4
Present Operation: Drilling
Drill, survey, & clean on rig. Background Gas - 100 units. Connection Gas - 600-700 units.
DC: \$8,994 CC: \$87,418

DAILY OPERATING REPORTBALCRON MONUMENT #24-6

Location: SE SW Section 6, T9S, R17E
Duchesne County, Utah

---TIGHT HOLE---

- 10-19-92 TD: 5,076' (466') Day 8
Formation: Green River
MW 8.5 VIS 26 pH 10.4
Present Operation: Drilling
Drill, survey, & clean on rig. Background Gas - 90-110
units. Connection Gas - 300-350 units.
DC: \$7,517 CC: \$94,935
- 10-20-92 TD: 5,589' (513') Day 9
Formation: Wasatch Tongue
MW 8.5 VIS 26 pH 9.8
Present Operation: Drilling
Drill, survey, & clean on rig. Background Gas = 60-80
units. Connection Gas = 400 units.
DC: \$8,341 CC: \$103,276
- 10-21-92 TD: 5,700' (111') Day 10
Formation: Green River
MW 8.5 VIS 26 pH 9.5
Present Operation: Prepare to LD DP.
Drill, circ & condition for logs. TOH, WO Halliburton
Logging Service one hr. Log well. TIH & circ, RU to LD
DP. SLM - 5701', Board - 5700', Loggers' 5100'. TD @
1:15 p.m. 10-20-92.
DC: \$14,631 CC: \$117,907
- 11-4-92 Completion
MI pulling unit & get rigged up. Move frac tanks to
location. SDFN.
DC: \$263 CC: \$191,372

DAILY OPERATING REPORTBALCRON MONUMENT #24-6

Location: SE SW Section 6, T9S, R17E
Duchesne County, Utah

---TIGHT HOLE---

- 11-5-92 Completion
TIH w/1 jt tub packer & 179 jts tbg. RU Dowell & spot 250 gals 15% HCL acid. Pull 4 jts & set packer with end of tbg @ 5450'. Perfs start breaking at 1200#. Inject 52 RCN balls. Balls start hitting perfs & go from 4.5 bbls/min + 2100 # to 4500# + 1/4 bbls/min. Shut down & let balls fall off. Pump @ 5.2 bbls min & 1640# for 12 bbls. ISFP - 1200#, 5 min 940#, 10 min 700#. RD Dowell & start to swab. Flow back 3 bbls. Swab to seating nipple & recover 38 bbls. Slight gas & 1% oil. Wait 1 hr & get 300 fluid, little oil & a little gas. Wait 1 hr & get 100 fluid, , 25% oil & a little gas. Wait 1 hr & get no fluid & a little gas. SWI & SDFN.
DC: \$6,607 CC: \$212,893
- 11-6-92 Completion
TP - 25#, FL - 4,200'. First pull 85% oil. Make 3 swab pulls & dry up. Recover 7 bbls mostly oil. Wait 1 hr & have 100' fluid. Release packer & TOH. Heat wtr to 115°. RU Dowell & frac well. Average pressure 1600# & average rate 20 BPM down 5-1/2" csg. 43500 lbs 16/30 sand. ISIP - 1809#, 5 min 1603#, 10 min 1521#, 15 min 1456#. SWI & SDFN.
DC: \$17,849 CC: \$230,742
- 11-7-92 Completion
CP - 825#. Flow 48 bbls & run tbg & packer in & set packer w/tail jt @ 5450'. Swab 32 bbls & start getting a "LOT" of sand & heavy gell. Release packer & could not pull tbg. Pull 85000#, hook up rig pump to tbg & pump down tbg, press to 1000# & pulling on tbg. Got loose. Reverse pumping & circ a lot of sand & gell out. Circ clean & pull 10 stds & set anchor. SWI & SDFN.
DC: \$1,175 CC: \$231,917
- 11-8-92 Completion
Shut in until Monday. 80 bbls wtr & sand recovered.

DAILY OPERATING REPORTBALCRON MONUMENT #24-6

Location: SE SW Section 6, T9S, R17E
Duchesne County, Utah

---TIGHT HOLE---

11-9-92 Completion

TP - 60#. Run tbg in & tag sand @ 5575'. Pull up & set packer @ 5360' & tail pipe @ 5390'. First 2 hrs swab 47 bbls 3-4% oil, gassy & a lot of sand. Wait 30 min & make 2 swab pulls from 3700' & recover 12 bbls & a lot of sand. Release packer & tag sand @ 5525'. Circ to 5605' PBTD. Pull up & set packer @ 5305' & tail pipe @ 5336'. Swab 4 hrs & get 51 bbls. Last 2 pulls from packer & get 300' a pull. 60-70% oil & real gassy. SWI & SDFN. Swab back 110 bbls oil & wtr. Total recovered 190 bbls.
DC: \$1,636 CC: \$233,553

DAILY OPERATING REPORTBALCRON MONUMENT #24-6

Location: SE SW Section 6, T9S, R17E
Duchesne County, Utah

---TIGHT HOLE---

11-9-92 Completion

TP - 60#. Run tbq in & tag sand @ 5575'. Pull up & set packer @ 5360' & tail pipe @ 5390'. First 2 hrs swab 47 bbls 3-4% oil, gassy & a lot of sand. Wait 30 min & make 2 swab pulls from 3700' & recover 12 bbls & a lot of sand. Release packer & tag sand @ 5525'. Circ to 5605' PBTD. Pull up & set packer @ 5305' & tail pipe @ 5336'. Swab 4 hrs & get 51 bbls. Last 2 pulls from packer & get 300' a pull. 60-70% oil & real gassy. SWI & SDFN. Swab back 110 bbls oil & wtr. Total recovered 190 bbls.
DC: \$1,636 CC: \$233,553

11-10-92 Completion

TP - 125#. FL @ 2300'. Swab 3 hrs & recover 30 bbls 75% oil. Last 3 pulls 250-300' fluid from packer. Release packer & TOH. Install pressure bomb in tail jt below packer w/plug in tbq above bomb. TIH & set packer w/end of tail jt @ 5450'. SWI & SDFN.

11-11-92 Completion

Well shut-in w/pressure bomb.
Total recovered 220 bbls.
DC: \$1,276 CC: \$234,829

DAILY OPERATING REPORTBALCRON MONUMENT #24-6

Location: SE SW Section 6, T9S, R17E
Duchesne County, Utah

---TIGHT HOLE---

- 11-9-92 Completion
TP - 60#. Run tbg in & tag sand @ 5575'. Pull up & set packer @ 5360' & tail pipe @ 5390'. First 2 hrs swab 47 bbls 3-4% oil, gassy & a lot of sand. Wait 30 min & make 2 swab pulls from 3700' & recover 12 bbls & a lot of sand. Release packer & tag sand @ 5525'. Circ to 5605' PBTD. Pull up & set packer @ 5305' & tail pipe @ 5336'. Swab 4 hrs & get 51 bbls. Last 2 pulls from packer & get 300' a pull. 60-70% oil & real gassy. SWI & SDFN. Swab back 110 bbls oil & wtr. Total recovered 190 bbls.
DC: \$1,636 CC: \$233,553
- 11-10-92 Completion
TP - 125#. FL @ 2300'. Swab 3 hrs & recover 30 bbls 75% oil. Last 3 pulls 250-300' fluid from packer. Release packer & TOH. Install pressure bomb in tail jt below packer w/plug in tbg above bomb. TIH & set packer w/end of tail jt @ 5450'. SWI & SDFN.
- 11-11-92 Completion
Well shut-in w/pressure bomb.
Total recovered 220 bbls.
DC: \$1,276 CC: \$234,829
- 11-12-92 Completion
Present Operation: Preparing to set surface equipment. Release packer & TOH. Read pressure bombs. TIH w/production tub. circ 25' of sand out. Flange up well head & nipple down BOP. RU & run pump & rods. Space pump out. RD unit & move off. Heat oil & wtr in flat tank & move oil to 22-6 tank battery. Ready for pump jack & tank battery. Notched collar - .35'; 1 jt 2-7/8" J-55 tbg - 31,54'; seating nipple - 1'; 175 jts 2-7/8" J-55 tbg - 5415.64'; KB - 12'. 2-7/8" tbg landed @ 5460.53' KB. 2-1/2 x 1-1/4 top hold down pump; 216 3/4 rods; subs 7/8 x 8 7/8 x 2; 1-1/4 x 22 polish rods.
DC: \$3,802 CC: \$238,631

DAILY OPERATING REPORTBALCRON MONUMENT #24-6

Location: SE SW Section 6, T9S, R17E
Duchesne County, Utah

---TIGHT HOLE---

- 11-9-92 Completion
TP - 60#. Run tbgr in & tag sand @ 5575'. Pull up & set packer @ 5360' & tail pipe @ 5390'. First 2 hrs swab 47 bbls 3-4% oil, gassy & a lot of sand. Wait 30 min & make 2 swab pulls from 3700' & recover 12 bbls & a lot of sand. Release packer & tag sand @ 5525'. Circ to 5605' PBTD. Pull up & set packer @ 5305' & tail pipe @ 5336'. Swab 4 hrs & get 51 bbls. Last 2 pulls from packer & get 300' a pull. 60-70% oil & real gassy. SWI & SDFN. Swab back 110 bbls oil & wtr. Total recovered 190 bbls.
DC: \$1,636 CC: \$233,553
- 11-10-92 Completion
TP - 125#. FL @ 2300'. Swab 3 hrs & recover 30 bbls 75% oil. Last 3 pulls 250-300' fluid from packer. Release packer & TOH. Install pressure bomb in tail jt below packer w/plug in tbgr above bomb. TIH & set packer w/end of tail jt @ 5450'. SWI & SDFN.
- 11-11-92 Completion
Well shut-in w/pressure bomb.
Total recovered 220 bbls.
DC: \$1,276 CC: \$234,829
- 11-12-92 Completion
Present Operation: Preparing to set surface equipment. Release packer & TOH. Read pressure bombs. TIH w/production tub. circ 25' of sand out. Flange up well head & nipple down BOP. RU & run pump & rods. Space pump out. RD unit & move off. Heat oil & wtr in flat tank & move oil to 22-6 tank battery. Ready for pump jack & tank battery. Notched collar - .35'; 1 jt 2-7/8" J-55 tbgr - 31,54'; seating nipple - 1'; 175 jts 2-7/8" J-55 tbgr - 5415.64'; KB - 12'. 2-7/8" tbgr landed @ 5460.53' KB. 2-1/2 x 1-1/4 top hold down pump; 216 3/4 rods; subs 7/8 x 8 7/8 x 2; 1-1/4 x 22 polish rods.
DC: \$3,802 CC: \$238,631
- 11-19-92 Completion
Build pads for tanks, set porta-pads for pumping unit. Set tanks & pumping unit. Complete hook up. Start pumping.
DC: \$13,649 CC: \$238,631



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

November 20, 1992

Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Gentlemen:

RE: Balcron Monument Federal #24-6
SE SW Section 6, T9S, R17E
Duchesne County, Utah

Enclosed is our sundry notice reporting first production
on the referenced well.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosure

cc: Utah Division of Oil, Gas and Mining

RECEIVED
NOV 23 1992
DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-020252A

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Balcron Monument Fed. 24-6

9. API Well No.

43-012-31363

10. Field and Pool, or Exploratory Area

Monument Butte/Wasatch

11. County or Parish, State

Duchesne County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY Balcron Oil Division

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE SW Section 6, T9S, R17E

504' FSL, 1613' FWL

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other 1st production

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

First production on this well was November 19, 1992.

NOV 23 1992

PROVISION OF
OR DATA MISSING

14. I hereby certify that the foregoing is true and correct

Signed

Bobbie Schuman
Bobbie Schuman

Title

Coordinator of Environmental
and Regulatory Affairs

Date

11-20-92

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

DEC 10 1992

DIVISION OF
OIL GAS & MINING

December 7, 1992

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Gentlemen:

Enclosed are the Well Completion Reports and the Reports of
Water Encountered for the following wells:

Balcron Monument Federal #11-6
NW NW Section 6, T9S, R17E
Duchesne County, Utah

Balcron Monument Federal #24-6
SE SW Section 6, T9S, R17E
Duchesne County, Utah

Balcron Coyote Federal #13-5
NW SW Section 5, T8S, R25E
Uintah County, Utah

Balcron Coyote Federal #13-7
NW SW Section 7, T8S, R25E
Uintah County, Utah

Federal #13-13
NW SW Section 13, T8S, R24E
Uintah County, Utah

Balcron Coyote Federal #33-5
NW SE Section 5, T8S, R25E
Uintah County, Utah

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/> b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESV. <input type="checkbox"/>						3. LEASE DESIGNATION AND SERIAL NO. Fed. #U-020252-A											
2. NAME OF OPERATOR BALCRON OIL						6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a											
3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104						7. UNIT AGREEMENT NAME n/a											
4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal regulations) At surface 1108' FSL, 1613' FWL At top prod. interval reported below At total depth						5. FARM OR LEASE NAME Balcron Monument Federal											
14. API NO. 43-013-31363 DATE ISSUED 7/27/92						9. WELL NO. #24-6											
15. DATE SPUDDED 10/9/92 16. DATE T.D. REACHED 10/20/92 17. DATE COMPL. (Ready to prod.) 11/13/92 (Plug & Abd.)						10. FIELD AND POOL, OR WILDCAT Monument Butte/Green River											
18. ELEVATIONS (OF. RES. RT. CR. ETC.) 5,580' GL						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE SW Sec. 6, T9S, R17E											
20. TOTAL DEPTH, MD & TVD 5,700'		21. PLUG BACK T.D., MD & TVD 5,605'		22. IF MULTIPLE COMPL. HOW MANY		23. INTERVALS DRILLED BY ROTARY TOOLS sfc.-TD CABLE TOOLS n/a											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 5,556'-5,569' Green River						25. WAS DIRECTIONAL SURVEY MADE n/a											
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL FDC CNL GR CALIPER, DLL 12-3-92 MUD LOG POROSITY						27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)											
28. CASING RECORD (Report all strings set in well)																	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED												
8-5/8"	24#	265'	12-1/4"	161 sx G w/add.	none												
5-1/2"	15.5#	5,670'	7-7/8"	146 sx Hifill,	none												
				372 sx G w/add.													
29. LINER RECORD																	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)													
n/a																	
30. TUBING RECORD				SIZE	DEPTH SET (MD)	PACKER SET (MD)											
				2-7/8"	5,429'	n/a											
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
5,556'-5,569' 2 SPF, 4" casing gun				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> <tr> <td>5,556'-5,569'</td> <td>43,500# 16/30 sand in</td> </tr> <tr> <td></td> <td>405 bbls gelled water</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5,556'-5,569'	43,500# 16/30 sand in		405 bbls gelled water				
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																
5,556'-5,569'	43,500# 16/30 sand in																
	405 bbls gelled water																
33. PRODUCTION																	
DATE FIRST PRODUCTION 11/19/92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping				WELL STATUS (Producing or shut-in) producing											
DATE OF TEST 11/27/92	HOURS TESTED 24	CHOKE SIZE n/a	PROD'N. FOR TEST PERIOD	OIL—BSL. 15	GAS—MCF. 2	WATER—BSL. 2	GAS-OIL RATIO 0.133										
FLOW, TUBING PRESS. n/a	CASING PRESSURE n/a	CALCULATED 24-HOUR RATE	OIL—BSL. 15	GAS—MCF. 2	WATER—BSL. 2	OIL GRAVITY-API (CORR.) 34											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel						TEST WITNESSED BY Steve Hanberg											
35. LIST OF ATTACHMENTS																	

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Bobbie Schuman TITLE Coordinator of Environmental and Regulatory Affairs DATE 12/7/92

See Spaces for Additional Data on Reverse Side

RECEIVED

DEC 10 1992

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7

DIVISION OF
OIL, GAS & MINING

1. Well name and number: Balcron Monument Federal #24-6
API number: 43-013-31363
2. Well location: QQ SE SW section 6 township 9S range 17E county Duchesne
3. Well operator: Balcron Oil
Address: P.O. Box 21017 phone: (406) 259-7860
Billings, MT 59104
4. Drilling contractor: Molen Drilling
Address: P.O. Box 2222 phone: (406) 252-2591
Billings, MT 59103

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
No measurable		water encountered during dr	illing operations.

6. Formation tops: See Geologic Report submitted separately.
- _____
- _____
- _____

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name Bobbie Schuman Signature Bobbie Schuman
Title Coordinator of Environmental Date December 7, 1992
and Regulatory Affairs

Comments:



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

CONFIDENTIAL

RECEIVED

DEC 17 1992

DIVISION OF
OIL GAS & MINING

December 15, 1992

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Gentlemen:

Enclosed for your information are copies of the Federal
sundry notices showing our intent to recomplete the
following wells for injection in our Monument Butte pilot
waterflood project.

Allen Federal #13-6
Allen Federal #22-6
Balcron Monument Federal #24-6
Balcron Monument Federal #11-6
Allen Federal #1
Allen Federal #23-6
Allen Federal #12-6

If you have any questions or need further information,
please let us know.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
EQUITABLE RESOURCES ENERGY COMPANY (Balcron Oil Division)

3. Address and Telephone No.
P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE SW Section 6, T9S, R17E
1108' FSL, 1613' FWL

5. Lease Designation and Serial No.

U-020252-A

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Balcron Monument Federal #24-6

9. API Well No.
43-013-31363

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Waterflood recompletion
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator intends to perform a recompletion for a waterflood on this well in accordance with the attached Waterflood Recompletion Procedure. Also attached is a Well Report which gives further details of the well. Work will begin immediately.

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 12/30/92

By: [Signature]

RECEIVED

DEC 17 1992

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Coordinator of Environmental
and Regulatory Affairs

Date December 14, 1992

Signed [Signature]

Title

(This space for Federal or State office use)

Approved by [Signature]
Conditions of approval, if any: None Necessary

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Balcron Oil
Monument Federal #24-6
SE SW Sec.6 Twn.9S Rge.17E
Duchesne County, Utah

Waterflood Recompletion Procedure

- 1.) Move in and rig up completion rig.
- 2.) Trip out of hole with rods laying them down.
- 3.) Nipple up BOP. Circulate casing with hot 2% KCl water. Trip out with 2 7/8" tubing.
- 4.) Rig up wireline truck and run in hole with cast iron bridge plug. Set plug at 5500'.
- 5.) Run in hole with 4" casing guns and perforate from:

4678 to 4681 2 SPF
- 6.) Pick up 5 1/2" packer and trip in hole with 2 7/8" tubing. Set packer above perfs.
- 7.) Rig up acid truck and break down perfs with 200 gallons of 15% HCl. Swab back acid. Trip out with tubing and packer.
- 8.) Rig up frac crew and pump frac.
- 9.) Trip in hole with packer and tubing. Set packer above perfs. Swab back frac load.
- 10.) Release packer and check for sand fill. Wash out any sand.
- 11.) Trip out with tubing and packer. Pick up injection assembly. Trip in hole with tubing. Set packer. Nipple up injection well head. Load casing with packer chemical. Preform MIT on casing.
- 11.) Rig down and move off completion rig.

Casing:

5657', 5 1/2", 15.50 #/ft, J-55
PBTD = 5605' KB

Tubing:

176 Joints (5448.53'), 2 7/8", 6.4 #/ft, J-55

rods:

216 - 3/4" X 25' plain rods

DMM/12/8/92

BALCRON OIL**WELL REPORT**

WELL NAME: Balcron Monument Federal #24-6

FIELD: Monument Butte

FEDERAL LEASE NO.: U-020252A

API NO.: 43-013-31363

LOCATION: SE SW Sec. 6, T9S, R17E

COUNTY/STATE: Duchesne, UT

WORKING INTEREST: 1.00

NET REVENUE INT.: 0.825

PRODUCING FORMATION: Green River

COMPLETION DATE:

SPUD DATE: 10-12-92

INITIAL PRODUCTION:

OIL GRAVITY:

OIL/GAS PURCHASER:

BHT: 151 Deg. F

PRESENT PROD STATUS:

DATE: 11-30-92

ELEVATIONS - GROUND: 5301'

KB: 5314' (13' KB)

TOTAL DEPTH: 5700' KB

PLUG BACK TD: 5605' KB

SURFACE CASING

STRING: 1
CSG SIZE: 8 5/8"
GRADE: K-55
WEIGHT: 24 lbs.
LENGTH: 252'
DEPTH LANDED: 265'
HOLE SIZE: 12 1/4"
CEMENT DATA: 161 sx 75% Class-G &
25% Litpoz.
Cemented to surface.

PRODUCTION CASING

STRING: 1
CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5657'
DEPTH LANDED: 5670' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 146 sx Hifill & 372 sx
Class-G w/additives.
CEMENT TOP AT: 2100' Kb from CBL

TUBING RECORD

SIZE/GRADE/WT.:
NO. OF JOINTS: LENGTH:
TUBING LANDED AT:
TUBING ANCHOR:
SEATING NIPPLE:
PERF. SUB:
MUD ANCHOR:
PACKER:

PROPOSED PERFORATIONS

5556'- 5569' 2 SPF (26 Holes)

ACID JOB

5556'- 5569' Dowell spot 250 gals 15% Hcl acid,
pump 4.5 BPM @ 2100 psig w/good ball action,
ISIP @ 1200 psig.

SUCKER ROD RECORD**FRAC JOB**

5556'- 5569' Frac w/Dowell down csg, 20.0 BPM @ 1600 psig,
ISIP @ 1809 psig, 5 min @ 1603 psig, 10 min @ 1521 psig,
15 min @ 1456 psig.

PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
PUMPING UNIT SIZE:
PRIME MOVER:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED
MAR 01 1993

FORM APPROVED

Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

U-020252A

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Balcron Monument Fed. 24-6

9. API Well No.

43-013- 31363

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

Water Injection

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY Balcron Oil Division

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE SW Section 6, T9S, R17E

504' FSL, 1613' FWL

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☒ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was converted to water injection on 12/19/92. A wireline set retrievable bridge plug was set at 5500' KB to isolate the lower perforations at 5556'-5569' KB. The well was then perforated from 4678'-4681' KB w/2 SPF and a packer was run on 2-7/8" tubing and set at 4643' KB. The new perforations were broken down w/500 gallons 15% HCl acid, maximum rate at 5.3 STBPM at 2400 psig, ISIP @ 1600 psig. The tubing and packer were removed and the well was fractured down casing w/7797 lbs 20-40 mesh sand and 246 STB gel, average rate of 15.3 STBPM at 2800 psig, ISIP @ 2300 psig. The well was swabbed down and cleaned up to run the injection equipment. An injection packer assembly was run on 2-7/8" tubing to isolate the injection zone at 4678'-4681' KB and was set at 4646' KB. The casing annulus was displaced with 60 STB of fresh water and 55 gallons of Champion chemical corrosion inhibitor (Cortron-2383) prior to setting the packer. The backside was then pressured to 500 psig and the pressure was held for a one-hour test. Water injection started on 1/22/93 and is presently injecting at a rate of 20 STBPD and a tubing pressure of 1750 psig. Refer to the attached wellbore diagram for tubing a packer details.

14. I hereby certify that the foregoing is true and correct

Signed

Dobbie Schuman

Title

Coordinator of Environmental
and Regulatory Affairs

Date February 25, 1993

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

WELL PROFILE

OPERATOR BALCON OIL COWELL # MON. FED 24-6FIELD MONUMENT BUTTECOUNTY DEXTERSTATE UTAHDATE 12-19-92☐ NEW COMPLETION☒ WORKOVER

Casing

Liner

Tubing

SIZE

5 1/2

2 7/8

WEIGHT

15.5

6.4

GRADE

J-55

J-55

THREAD

8" DP

DEPTH

TD

ITEM
NO.

EQUIPMENT AND SERVICES

KB10 - 0 -

1 150 JTS 2 7/8 J-55 TUBING

4634.90

10'

2 2 7/8 STANDARD PUMP SEATING NIPPLE

1.10

4641.90'

3 5 1/2" x 2 7/8 ARROW SET 1 PACKER

6.20

4646.00

END OF TUBING

4652.20

4646

4678

4681

5500

5554

5569

COMMENTS:

PACKER SET WITH 20,000^{lb} Comp.

SN @ 2.25" ID

ALL DEPTHS TO TOP OF TOOLS

PREPARED BY

Marty Hendline

OFFICE

VERNAL

PHONE

801-787-7121

**MOUNTAIN
STATES**

OIL TOOLS



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078



Phone (801) 789-1362

FAX (801) 789-3634

MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

Company Name: Balcron Oil Date: 1-7-93
Well Name: Monument Federal #24-6 Permit No. 1191-020252A
Field Name: Monument Buttes County: Duchesne, Utah
Well Location: SE/SW Sec 6 T 9S R 17E
Well Type: SWD ER ☒ 2H Other:
Type of Packer: See Note Below Total Depth:
Packer Set at (depth): FT
Surface Casing Size: 8 5/8, K-55, 24" From: 252 G.L. FT to Surface FT
Casing Size: 5 1/2, J-55, 15.5" From: 5657' G.L. FT to Surface FT
Tubing Size: 2 7/8, J-55, 6.5" Tubing Pressure during Test: 0 psig
Time of Day: 10:10 am/pm
Fluid in Annulus: Champion Chemical, Cortron 2383 mixed 55gal to 70 bbl 2% KCL w/

	Test #1	Test #2	Notes:
10:10 AM 0 Min:	<u>600</u> psig	<u> </u> psig	Packers:
5	<u>600</u> psig	<u> </u> psig	① <u>6 1/8" set @</u>
10	<u>600</u> psig	<u> </u> psig	<u>5500'</u>
15	<u>600</u> psig	<u> </u> psig	② <u>5 1/2" Arrow Set -</u>
20	<u>600</u> psig	<u> </u> psig	<u>Set @ 4643'</u>
25	<u>600</u> psig	<u> </u> psig	
30	<u>600</u> psig	<u> </u> psig	This well was
35	<u>600</u> psig	<u> </u> psig	capped w/ 3 bbl's
40	<u>600</u> psig	<u> </u> psig	diesel fuel to
45	<u>600</u> psig	<u> </u> psig	prevent freeze
50	<u>600</u> psig	<u> </u> psig	
55	<u>600</u> psig	<u> </u> psig	
11:10 60	<u>600</u> psig	<u> </u> psig	

Test Conducted by: Allniter Hot Oil Service - Pat Wisener
Inspected by: John Zellitti - Balcron Jerry Barnes - BLIM
Others Present: John Berrier - State of Utah
Dan Jarvis - State of Utah



EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104
(406) 259-7860
FAX: (406) 245-1364

March 4, 1993

State of Utah
Uintah County
152 East 100 North
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

Routing:

1	LEC	7-21-93
2	DPS	8-DEC
3	VLC	✓
4	RJF	✓
5	RWM	✓
6	ADA	✓

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold)

☐ Designation of Agent

☐ Designation of Operator

☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO FROM</u>	(former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address)	<u>PO BOX 21017</u>
	<u>PO BOX 21017</u>		<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>		
	phone (<u>406</u>) <u>259-7860</u>		phone (<u>406</u>) <u>259-7860</u>
	account no. <u>N 9890</u>		account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: <u>**ALL WELLS**</u>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-93)
- lec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes; show company file number: 134640.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-19-93)
- lec 6. Cardex file has been updated for each well listed above. (3-19-93)
- lec 7. Well file labels have been updated for each well listed above. (3-19-93)
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-19-93)
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

* 930319 Rec'd bond rider e #. 3-4-93.

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. # 5578314/80,000 Belton Oil, A Division of Equitable Resources Energy Company.
2. A copy of this form has been placed in the new and former operators' bond files. ** upon completion of routing.*
3. The former operator has requested a release of liability from their bond (yes/no) ____ Today's date ____ 19____. If yes, division response was made by letter dated ____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated ____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *see comments below*

FILMING

1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930308 Bm 15.2. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belton Oil Division".

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report ☐

Well Name			Producing	Days	Production Volume		
API Number	Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
BALCRON COYOTE FEDERAL 22-7							
4304732256	11408 08S 25E 7		GRRV				
BALCRON COYOTE FEDERAL 42-6X							
4304732346	11409 08S 25E 6		GRRV				
BALCRON COYOTE FEDERAL 13-7							
4304732255	11412 08S 25E 7		GRRV				
FEDERAL 13-13							
4304732196	11417 08S 24E 13		GRRV				
BALCRON MONUMENT FEDERAL 11-6							
4301331362	11422 09S 17E 6		GRRV	— WIA			
BALCRON COYOTE FEDERAL 33-5							
4304732257	11424 08S 25E 5		GRRV				
BALCRON MONUMENT FEDERAL 24-6							
4301331363	11426 09S 17E 6		GRRV	— WIA			
BALCRON COYOTE FEDERAL 13-5							
4304732261	11427 08S 25E 5		GRRV				
PARIETTE BENCH U #4							
4304715681	99990 9S 19E 7		GRRV	— WIA			
EAST RED WASH 2-5							
43-047-20252	1112 8S 25E 5		GRRV				
BALCRON COYOTE FED 42-6							
43-047-32258	11386 8S 25E 6						
BALCRON COYOTE FED 33-7							
43-047-32259	99999 8S 25E 7						
ALLEN FEDERAL A-1							
43-013-15780	1115 9S 17E 5		GRRV				
BALCRON MONUMENT FED 33-6							
43-013-31361	11438 9S 17E 6		GRRV	— WIA			
			TOTAL				

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

RECEIVED

AUG 20 1993

DIVISION OF
OIL, GAS & MINING

August 18, 1993

-- BY FAX and MAIL --

Bureau of Land Management
170 South 500 East
Vernal, UT 84078

ATTENTION: Jamie Sparger or Jerry Kenczka

Gentlemen:

I am FAXing a sundry notice reporting discharges made on some of our Monument Butte Field injection wells by Environmental Protection Agency representatives during inspections they made. The original sundry notice will be put in the mail today.

If you have any questions, please feel free to give me a call.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosure

cc: Utah Division of Oil, Gas and Mining (Frank Matthews)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

AUG 20 1993

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See attached list

5. Lease Designation and Serial No.

U-020252A

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

See attached list

9. API Well No.

See attached list

10. Field and Pool, or Exploratory Area

Monument Butte/Grn.River

11. County or Parish, State

Duchesne County, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other report of discharge
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On August 17, 1993, operator discovered that Environmental Protection Agency (Region 8) representatives conducted inspections of the injection wells on the attached list and in their inspection blew the backside down causing a mixture of diesel and water (approximately 1/2-1 bbl total per location) to discharge onto location. The diesel is used as a blanket to prevent freezing. It is estimated that approximately 1/2 yard of dirt per location was impacted. The diesel stained the soil only slightly. On the Balcron Monument Federal #24-6 there was no diesel; however, water with a trace of oil blew from the tubing string causing minor staining.

The EPA Region 8 office was notified by telephone 8/17/93.

Cleanup of the locations will be done in conjunction with upcoming proposed reworks.

14. I hereby certify that the foregoing is true and correct

Coordinator of Environmental
and Regulatory Affairs

Signed Bobbie Schuman
(This space for Federal or State office use)

Date August 18, 1993

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Attachment to Sundry Notice

Federal Lease #U-020252A

Allen Federal #13-6
NW SW Section 6, T9S, R17E
2070' FSL, 578' FWL
API #43-013-30918

Allen Federal #22-6
NW SE Section 6, T9S, R17E
2141' FNL, 1902' FWL
API #43-013-30919

Balcron Monument Federal #11-6 *Conf*
NW NW Section 6, T9S, R17E
804' FNL, 696' FWL
API #43-013-31362

Balcron Monument Federal #24-6 *Conf*
SW SE Section 6, T9S, R17E
504' FSL, 1613' FWL
API #43-013-31363

Balcron Monument Federal #33-6 *Conf*
NW SE Section 6, T9S, R17E
1832' FSL, 1829' FEL
API #43-013-31361

Balcron Monument Federal #42-6 *Conf*
SE NE Section 6, T9S, R17E
1806' FNL, 921' FEL
API #43-013-31364

8/18/93
/rs



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

RECEIVED

SEP 02 1993

DIVISION OF
OIL, GAS & MINING

September 1, 1993

-- VIA FEDERAL EXPRESS --

Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Gentlemen:

Enclosed are sundry notices for workovers on the wells on the enclosed list. One of the sundry notices also is a notice that we intend to convert the well to injection in accordance with our EPA permit.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and Mining
Chuck Williams, EPA

- 1) Balcron Monument Federal #11-6
NW NW Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 2) Allen Federal #13-6
NW SW Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 3) Balcron Monument Federal #24-6
SW SW Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 4) Balcron Monument Federal #42-6
SE NE Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 5) Allen Federal #1-6
SE SE Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 6) Allen Federal #31-6
NW NE Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 7) Allen Federal #12-6
SW NW Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 8) Allen Federal #23-6
NE SW Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-020252A
2. Name of Operator Equitable Resources Energy Company, Balcron Oil Division	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. P.O. Box 21017; Billings, MT 59104 (406) 259-7860	7. If Unit or CA, Agreement Designation Jonah Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW SW Section 6, T9S, R17E 504' FSL, 1613' FWL	8. Well Name and No. Balcron Monument Fed. #24-6
	9. API Well No. 43-013-31363
	10. Field and Pool, or Exploratory Area Monument Butte/Green River
	11. County or Parish, State Duchesne County, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other workover
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Due to the completion and approval of the Jonah Unit in the Monument Butte Field, Equitable Resources Energy Company, Balcron Oil Division plans to workover this well in accordance with the attached procedure. We propose to complete the well to inject water into all potential waterflood sand horizons in the Douglas Creek member of the Green River formation. Water will be injected at an approximate rate of 5 STBWD per foot of sand. Refer to the attached perforation table for more information.

RECEIVED

SEP 02 1993

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Bobbie Schuman Title Coordinator of Environmental and Regulatory Affairs Date 9-1-93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Balcron Monument Federal #24-6
SE SW Sec.6,T9S,R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County,Utah
Jonah Unit

Workover Procedure

9-1-93
JZ

Proposed Operations: Complete well w/three additional injection zones. Perforate the RED5 Zone (13 ft w/2 spf from 4811'- 4815', 4818'- 4822', 4837'- 4842' KB), GRREN4 Zone (12 ft w/5 shots from 5141'- 5146', 5150'- 5157' KB), GREEN5 Zone (12 ft w/5 shots from 5165'- 5175', 5179'- 5181' KB), isolate the lower BLUE Zone perfs w/a CIBP, breakdown & frac each interval w/15,000 lbs of sand down 2 7/8" tubing, RIH w/injection packer assembly and return the well to injection.

Existing Perforations: RED1 Zone @ 4678'- 4681' KB w/2 spf.
BLUE Zone @ 5556'- 5569' KB w/2 spf
CIBP Set @ 5500' KB.

Capacity Data: 5 1/2", 15.5 #, J-55 csg 0.0238 STB/FT.
2 7/8", 6.5 #, J-55 tbg 0.00579 STB/FT.
5 1/2" x 2 7/8" annulus 0.0158 STB/FT.

RECEIVED

SEP 02 1993

DIVISION OF
OIL, GAS & MINING

Workover Procedure

- 1) MIRU pulling unit, ND wellhead, NU BOP.
- 2) TOOH w/injection packers & tbg, strap tbg coming out of hole.
- 3) RU Schlumberger, RIH w/4" carrier gun & perforate as follows:
RED5 @ 4811'- 4815', 4818'- 4822', 4837'- 4842' KB w/2 spf.
GREEN4 @ 5143', 5145', 5151', 5152', 5155' KB w/one shot each.
GREEN5 @ 5167', 5169', 5171', 5173', 5180' KB w/one shot each.
- 4) RIH w/RBP, retrieving tool, one jnt 2 7/8" tbg, SN, packer, & 2 7/8" tbg.
- 5) Set RBP @ 5210' KB, pull the packer up hole to 5085' KB, circulate well w/ 2% KCl water to clean up the perforation debris, set packer @ 5085' KB.
Note: Csg collars @ 5069', 5103', 5193', & 5238' KB.
- 6) Rig up frac trucks to breakdown perfs & fracture the formation.
- 7) Breakdown perfs w/ 2% KCl water & 25 ball sealers, ball out perfs, surge back ball sealers.
- 8) Pump 10 STB 2% KCl water to establish injection rate, record rate & pressure, shut down & record ISIP.
- 9) Start pumping pad & frac the zone w/15,000 lbs 16-30 mesh sand down the 2 7/8" tbg as per frac recommendation.
- 10) Release packer & TOOH w/2 7/8" tbg & packer.

- 11) RIH w/RBP, retrieving tool, one jnt 2 7/8" tbg, SN, packer, & 2 7/8" tbg.
- 12) Set RBP @ 4900' KB, pull the packer up hole & set @ 4770' KB, load backside w/2% KCL water.
Note: Csg collars @ 4786' & 4876' KB.
- 13) Breakdown perms w/ 2% KCl water & 60 ball sealers, ball out perms, surge back ball sealers.
- 14) Pump 10 STB 2% KCl water to establish injection rate, record rate & pressure, shut down & record ISIP..
- 15) Start pumping pad & frac the zone w/15,000 lbs 16-30 mesh sand down the 2 7/8" tbg as per frac recommendation, SDFN to let frac heel.
- 16) Swab well back to clean up the frac fluid, release packer & reverse circulate the sand out down to the RBP, circulate hole clean.
- 17) Retrieve the RBP, TOOH w/tbg & tools.
- 18) RIH w/retrieving tool & 2 7/8" tbg, tag for fill, land tbg @ 5130' KB.
- 19) Swab well back to clean up the frac fluid, release packer & reverse circulate the sand out down to the RBP, circulate hole clean.
- 20) Retrieve the RBP, TOOH w/tbg & tools.
- 21) RIH w/injection packer, SN, & tbg, inspect all treads & collars on tbg going into hole, land packer @ 4630' KB, load csg annulus with Champion corrosion inhibitor (55 gals Cortron #23-83 w/60 STB water), cap off annulus w/diesel, set injection packer @ 4630' KB, flange up wellhead.
Note: Csg collars @ 4608' & 4652' KB.
- 22) Pressure test the csg annulus to 600 psig for the integrity test, contact Jerry Bams w/the Vernal BLM to witness the test. Test is to be held @ 500 psig or greater for one hour.
- 23) Return the well to injection at a rate of 185 STB/WD.
- 24) Let well injection pressure stabilize and run injection profile.
- 25) Determine from injection profile if it is necessary to run isolation packers and injection orifices to force water into all potential flood zones.

Balcron Oil
Jonah Unit Waterflood
Section 6, T9S, R17E
Monument Butte Field
Duchesne County, Utah

INJECTION WELL PERFORATIONS

WELL NAME	ZONE NAME:	YELLOW	RED 1	RED 2	RED 5	GREEN 1	GREEN 3	GREEN 4	GREEN 5	GREEN 6	BLUE
MONUMENT FED #11-6			4781-4790			++5044-5079	5208-5220		5288-5336		
ALLEN FED #13-6			4744-4768		4910-4930	5054-5066					
ALLEN FED #22-6			4765-4771		4910-4924		5190-5200		5270-5276		
MONUMENT FED #24-6			4678-4681		++4811-4842			++5141-5157	++5165-5181		**5556-5569
ALLEN FED #31-6						5050-5056		5235-5256			
MONUMENT FED #33-6			4658-4676		4814-4824						
MONUMENT FED #42-6			4756-4760		4906-4928	5064-5070					
ALLEN FED #1-6	**4169-4180	4698-4704		4752-4758			5140-5148				

Presently Injecting

Existing Perforations Proposed For Injection.

++ TO BE ADDED

** NOT TO BE USED FOR INJECTION

PRODUCING WELL PERFORATIONS

WELL NAME	ZONE NAME:	YELLOW	RED 1	RED 2	RED 5	GREEN 1	GREEN 3	GREEN 4	GREEN 5	GREEN 6	BLUE
ALLEN FED 12-6	4302-4326	++4780-4788	4832-4851			++5051-5055			5280-5301		5665-5676
ALLEN FED 21-6		Possible					5173-5194	5220-5228	5277-5381	5414-5419	
ALLEN FED 23-6	4249-4267	++4735-4750	4792-4808	4890-4908				++5221-5234	5244-5260		
ALLEN FED 32-6	4246-4289			4912-4934				5232-5354			
ALLEN FED 34-6		4690-4715		4856-4892		5162-5177	5189-5230				
ALLEN FED 41-6	4281-4318	4750-4764		4912-4938	5062-5068	Possible	5236-5260				
ALLEN FED 43-6		4666-4680	4712-4742	4817-4848			5138-5178	5179-5205			

Page 3 of 4

Balcron Oil
DAILY OPERATING REPORT

DATE: 9/9/93

BALCRON MONUMENT FED. #24-6
--TIGHT HOLE---

Operation: EREC/Balcron

Location: SE SW Section 6, T9S, R17E
Duchesne County, Utah

Prospect: Jonah Unit, Monument Butte Field

9-7-93

Completion

Present Operation: Completion of the RED5, GREEN4, & GREEN 5 zone for injection.

MIRU Welltech Well Service. Bleed down tbg, ND wellhead, NU BOP. Release packer, TOOH w/149 jts 2-7/8" J-55 tbg, SN, & 5-1/2" Arrow set-1 packer. RU Schlumberger to perforate. Perforate on first run from: 5143', 5145', 5151', 5152', 5155' KB w/one shot each; 5167', 5169', 5171', 5173'', 5180' KB w/one shot each. Perforate on second run from: 4811'-4815', 4818'-4822', 4837'-4842' KB w/2 SPF. RD Schlumberger & SDFN.

DC: \$4,296

CC: \$4,296

9-8-93

Completion for injection.

RIH w/Arrow ND packer, SN & 164 jts 2-7/8" J-55 tbg. Set packer @ 5081' KB w/25,000# copression. RU Western for breakdown & frac of perfs from 5143'-5180' KB. Breakdown perfs w/25 ball sealers in 13 STB 2% KCl wtr. Displace balls to perfs w/30 STB 2% KCL wtr. Pump pressure @ 5000 psig & perfs would not break, hold pressure for 5 min & perfs broke back to 900 psig, pump 4.8 STBPM @ 2730 psig, start balls, 4.8 STBPM @ 2000 psig, balls on perfs @ 3900 psig, broke to 2400 psig & again @ 3900 psig to 1900 psig. Ball off @ 4900 psig w/5 STB left on flush, surge ball back. Pump injection test, 10.3 STBPM @ 3800 psig w/ISIP @ 1200 psig. Calculation shows 10 perfs open, start frac, frac well w/15000# 16-30 mesh sand w/273 STB total fluid, average treating pressure 3400 psig @ 18.4 STBPM w/max of 4900 psig, ISIP @ 1850 psig, flow well back. Release packer, TOOH w/tbg & packer, RIH w/Arrow RBP, ret tool, 1 jt 2-7/8" tbg, Arrow HD packer & 156 jt 2-7/8" tbg. Set RBP @ 4901' KB, pull 4 jts tbg & set packer @ 4774' KB. Btm of tbg @ 4808' KB. RU Western to frac perfs @ 4811'-4842' KB. Break down perfs w/60 ball sealers in 30 STB 2% KCL wtr, displace to perfs w/28 STB 2% KCl wtr, perfs broke @ 4000 psig to 1600 psig @ 4.9 STBPM, balls on perf w/4.9 STBPM @ 1760 psig, pressure broke back 2500 psig to 2200 psig, ball off @ 5000 psig w/8 STB left to flush, surge back balls, pump injection test, 10.5 STBPM @ 4000 psig w/ISIP @ 1050 psig, calculations show 5-7 perfs open, frac well w/15000# 16-30 mesh sand & 273 STB total fluid, average 3970 psig @ 20.1 STBPM, max @ 4330 psig. ISIP @ 1850 psig, SWI, RD Western, SDFN.

DC: \$29,220

CC: \$33,516

BALCRON MONUMENT FED. #24-6

Operation: ERRC/Balcron
BOD WI: 79.784
Location: SE SW Section 6, T9S, R17E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

---TIGHT HOLE---

9-9-93

Completion for injection.

RU to swab well, tbg @ 0 psig, csg @ 75 psig. RIH w/swab, tag fluid @ 2000'. Swab well to clean up perfs, pulled 19 swab runs, recovered 92 STB fluid w/5 to 10% oil, cut, recovered little sand. LD swab tools & RU to pull tbg. Release packer, RIH 75' & tag sand @ 4850' KB (8' below btm perf), RU to wash out snad. Circ sand down to RBP @ 49801' KB (60 STB to break circ & used 140 STB 2% KC wtr to wash out sand). Lost approx. 100 STBW while washing out sand. Release RBP @ 4901' KB. LD 4 jts 2-7/8" tbg, TOOH w/78 1/2 stds 2-7/8" tbg, SN, packer, 1 jt 2-7/8" tbg, ret. tool, & RBP. LD tools. RIH w/1 jt 2-7/8" tbg, packer, SN, 157 jts 2-7/8" tbg. Set packer @ 4770' KB. SDFN. Load recovered @ 86 STBW. Load to recover @ 546 STB + 100 STB - 86 STB = 560 STB.
DC: \$2,853 CC: \$36,369

ALLEN FEDERAL #23-6

Operator: ERRC/Balcron
Location: NE SW Section 6, T9S, R17E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

---TIGHT HOLE---

9-9-93

Completion for oil production.

RU Western to frac. Load backside w/61 STB 2% KCL wtr. Breakdown perfs (5221'-5223', 5231'-5234' KB w/4 SPF) w/50 ball sealers, ran 2 ball per STB for 25 STB, displace w/20 STBW, good ball action w/ball off @ 5500 psig, surge balls back. Frac perf (5221'-5234' KB) w/16000# 16-30 mesh sand w/280 STB total fluid, average 12.0 STBPM @ 4100 psig, max 4800 psig. ISIP @ 1800 psig, 15 min @ 1350 psig. Flow back well & release packer. TOOH w/tbg, SN, 1 jt 2-3/8" tbg, ret. tool. RIH w/ret. tool, 1 jt 2-3/8" tbg, packer, SN & tbg. Set RBP @ 4770' KB. Set packer @ 4653' KB, end of tbg @ 4689' KB. Breakdown perfs (4735'-4740', 4746'-4750' KB w/4 SPF) w/72 ball sealers, ran 2 balls per STB for 25 STB 2% KCL wtr, displace w/19 STBW, goo ball action w/no ball off. Frac perfs (4735'-4750' KB) w/14000# 16-30 mesh sand & 339 STB total fluid, average 12.3 STBPM @ 4200 psig, max 5400 psig, ISIP @ not conclusive, started pumping pad & had problems w/chemical pump @ 48 STB into pad, replace pump & start pad over, pumped 11 STB of the 19 STB flush volume & screened out, left 120' of sand in csg & 120' of sand in tbg (2000#). SWI & SDFN. Total load to recover @ 680 STB + 250 STB = 930 STBW.
DC: \$28,888 CC: \$41,499



**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104

RECEIVED

JAN 05 1994

**DIVISION OF
OIL, GAS & MINING**

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

December 29, 1993

Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Gentlemen:

Enclosed are sundry notices reporting work done on the following wells:

Allen Federal #1-6

Balcron Monument Federal #11-6

Allen Federal #13-6

~~X~~Balcron Monument Federal #24-6 43-013-31363

Allen Federal #31-6

Balcron Monument Federal #42-6

Allen Federal #12-6

Allen Federal #23-6

Federal #2-1

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

JAN 03 1994

n/a

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other injection well	7. If Unit or CA, Agreement Designation Jonah Unit
2. Name of Operator Equitable Resources Energy Company, Balcron Oil Division	8. Well Name and No. Balcron Monument Fed. #24-6
3. Address and Telephone No. P.O. Box 21017; Billings, MT 59104 (406) 259-7860	9. API Well No. 43-013-31363
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW SW Section 6, T9S, R17E. 584' FSL, 1613' FWL 1100'	10. Field and Pool, or Exploratory Area Monument Butte/Green River
	11. County or Parish, State Duchesne County, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other work done	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Work was done on this well in accordance with the attached report. Also attached is a copy of the MIT which was performed on this well.

14. I hereby certify that the foregoing is true and correct
Signed Debbie Schuman Title Coordinator of Environmental and Regulatory Affairs Date December 28, 1993
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

EREO Balcron Oil Division

Jonah Unit

Monument Butte Field

Attachment to Sundry Notice for work completed.

Balcron Monument Federal #24-6

SE SW Section 6, T9S, R17E

Lease No. U-020252A

Monument Butte Field

Duchesne County, Utah

Jonah Unit

As per verbal approval from Ed Forsman on 9-3-93, the following work was performed:

- 1) MIRU Welltech Well Service.
- 2) Perforate the Red-5, Green-4, & Green-5 zones.
RED5 Zone @ 4811'- 4815', 4818'- 4822', 4837'- 4842' KB w/2 spf.
GREEN4 Zone @ 5143', 5145', 5151', 5152', 5155' KB w/one shot each.
GREEN5 Zone @ 5167', 5169', 5171', 5173', 5180' KB w/one shot each.
- 3) Breakdown & frac perfs @ 5143'- 5180' KB.
Breakdown perfs w/13 STB 2% KCl water & 25 ball sealers.
Frac perfs w/15,000 lbs of 16-30 mesh sand & 273 STB gelled
2% KCl water, 18.4 STBPM @ 3400 psig, ISIP @ 1850 psig.
- 4) Breakdown & frac perfs @ 4811'- 4842' KB.
Breakdown perfs w/60 STB 2% KCl water & 60 ball sealers.
Frac perfs w/15,000 lbs of 16-30 mesh sand & 273 STB gelled
2% KCl water, 20.1 STBPM @ 3970 psig, ISIP @ 1850 psig.
- 5) Set up injection packer to inject into the Red-1, Red-5, Green-4,
and Green-5 zones.

5 1/2" Arrow Set-1 Pkr @ 4642' KB.
- 6) Test casing & packer to 900 psig for one hour.
- 7) Return well to injection.



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078

IN REPLY REFER TO:

Phone (801) 789-1362

FAX (801) 789-3634

MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

Lease No. 11TH-020252A
Company Name: Balcron Oil Date: 9-13-93
Well Name: Monument Federal 246 Permit No. _____
Field Name: Monument Buttes County: Duchesne
Well Location: SE/SW Sec 6 T 9S R 17E
Well Type: SWD _____ ER ☒ 2H _____ Other: _____
Type of Packer: Arrow Set On Total Depth: 5605
Packer Set at (depth): 46 1/2' K.B. FT
Surface Casing Size: 8 5/8" K-55, 24" From: 252 G.L. FT to Surface FT
Casing Size: 5 1/2" J-55, 15.5" From: 5657' G.L. FT to Surface FT
Tubing Size: 2 7/8" J-55, 6.5" Tubing Pressure during Test: 125 psig
Time of Day: 13:20 am/pm
Fluid in Annulus: Champion Chemical, Cortron - 2383 mixed 55gal to 70 bbl 2"

	Test #1	Test #2
13:200 Min:	<u>900</u> psig	_____ psig
5	<u>900</u> psig	_____ psig
10	<u>900</u> psig	_____ psig
15	<u>900</u> psig	_____ psig
20	<u>900</u> psig	_____ psig
25	<u>900</u> psig	_____ psig
30	<u>900</u> psig	_____ psig
35	<u>900</u> psig	_____ psig
40	<u>900</u> psig	_____ psig
45	<u>900</u> psig	_____ psig
50	<u>900</u> psig	_____ psig
55	<u>900</u> psig	_____ psig
14:2060	<u>900</u> psig	_____ psig

Notes:

① Arrow Set On
Packer set @
46 1/2' K.B.

Test Conducted by: Allwater Hot Oil Service - Pat Wisener

Inspected by: Danny Farnsworth - Balcron

Others Present: Jerry Barnes - B.L.M.

Mechanical Integrity Test

Casing or Annulus Pressure Test for Well UT2642-03735

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466
This form was printed on 08/26/93.

EPA Witness: _____ Date 9/13/93 Time 1:20 am/pm
Test conducted by: Danny Farnsworth - Balcon
Others present: Jerry Barnes - B.L.M.

Equitable Energy Resources Company, Billings, MT	Op ID EQR02
MONUMENT FEDERAL #24-6	2R UC as of 12/22/92
MONUMENT BUTTE	SESW 06 09S 17E
Indian? Yes, UINTAH-OURAY	Compliance staff: WILLIAMS

Last MIT: Passed 01/07/93		Witnessed by EPA	
Time (minutes)	Test #1	Test #2	Test #3
0	<u>900</u> psig	_____ psig	_____ psig
5	<u>900</u>	_____	_____
10	<u>900</u>	_____	_____
15	<u>900</u>	_____	_____
20	<u>900</u>	_____	_____
25	<u>900</u>	_____	_____
30	<u>900</u>	_____	_____
35	<u>900</u>	_____	_____
40	<u>900</u>	_____	_____
45	<u>900</u>	_____	_____
50	<u>900</u>	_____	_____
55	<u>900</u>	_____	_____
60	<u>900</u>	_____	_____
Tubing pressure	<u>125</u> psig	_____ psig	_____ psig

Result(circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: _____

See back of page for any additional comments and compliance followup.



EQUITABLE RESOURCES
ENERGY COMPANY

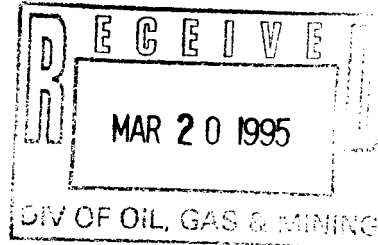
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860

FAX: (406) 245-1365 ☐

FAX: (406) 245-1361 ☒



March 16, 1995

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Mr. Jarvis:

Attached are copies of the injection profile reports for our enhanced recovery wells in the Jonah Unit.

If you have any questions, please call John Zellitti at (406) 259-7860.

Sincerely,

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Attachments

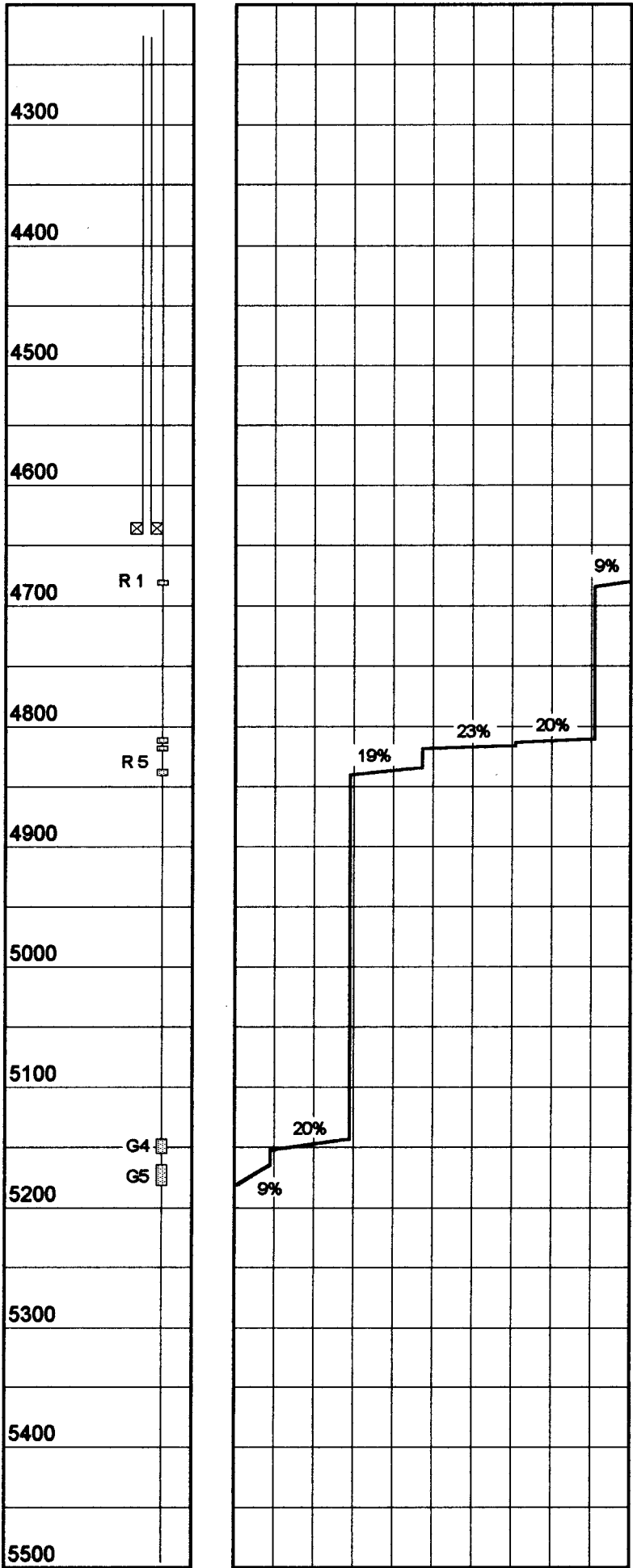
EQUITABLE RESOURCES ENERGY COMPANY-BALCRON OIL DIVISION

INJECTION PROFILE

BALCRON MONUMENT
FEDERAL 24-6

Date: 1/5/95	Desired Rate: 190 B/D
Surface Temp: 44 F	Metered Rate: 190 B/D
BHT: 147 F	Measured Rate: 192 B/D
PBTD: 5410	Tbg Pressure: 1975 PSI
TD: 5335	Csg Pressure: 0 PSI

0 10 20 30 40 50 60 70 80 90 100



95-17E-6
43-013-31363

Remarks: R/A Tracer survey indicates exits as shown. Packers check okay.
Service Company: Well Information Services, Inc.
Operator: Bart Williams



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

RECEIVED
APR 4 1996

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

April 1, 1996

Mr. Dan Jarvis
Utah Division of Oil, Gas and Mining
UIC Program
355 West North Temple
Salt Lake City, UT 84180

Dear Dan:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a listing of permits which we have with your Agency. This change will apply to those. If you note that I have missed some or if you have any questions, please do not hesitate to give me a call at (406) 259-7860, extension 240 to discuss this.

This change affects only our company name. The physical locations of our offices and the personnel remain the same.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

UTAH UIC PERMITS

Balcron Oil Monument Butte Jonah Unit Waterflood (new name)	
Formerly Monument Butte Area-A Waterflood Approved 12/22/92	
Area Permit No. UT2642-00000	
Allen Federal #22-6	UT2642-03729 (AREA PERMIT UT2642-00000)
Allen Federal #13-6	UT2642-03730 (AREA PERMIT UT2642-00000)
Allen Federal #31-6	UT2642-03731 (AREA PERMIT UT2642-00000) (State #UIC-142)
Allen Federal #1-6	UT2642-03732 (AREA PERMIT UT2642-00000)
Allen Federal #1A-5	UT2642-03733 (AREA PERMIT UT2642-00000)
	NOTE: Never converted to UIC - put back on production
Balcron Monument Fed. #11-6	UT2642-03734 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #24-6	UT2642-03735 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #33-6	UT2642-03736 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #42-6	UT2642-03737 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #13-5J	UT2642-04208 (AREA PERMIT UT2642-00000) (State #UIC-149)
Balcron Monument Fed. #22-5J	UT2642-04209 (AREA PERMIT UT2642-00000) (State #UIC-149)
Balcron Monument Fed. #24-5	UT2642-04210 (AREA PERMIT UT2642-00000) (State #UIC-149)
Balcron Monument Fed. #31-7J	UT2642-04211 (AREA PERMIT UT2642-00000) (State #UIC-149)
Monument Butte #1-33	State #UIC-151
Monument Butte #1-24	State #UIC-151
Monument Butte #1-13	State #UIC-151
Balcron Monument Fed. #42-1J	State #UIC-151
Getty #12-1	State #UIC-151
Balcron Monument Fed. #41-15	State #UIC-152
Balcron Monument Fed. #32-15	State #UIC-152
Balcron Monument Fed. #23-15	State #UIC-152
Balcron Monument Fed. #41-14J	State #UIC-152
Balcron Monument Fed. #21-14J	State #UIC-152
Balcron Monument Fed. #32-12J	State #UIC-152
C & O Gov't #4	State #UIC-152
Balcron Monument Fed. #14-12J	State #UIC-152
Balcron Monument Fed. #12-12J	State #UIC-152
Balcron Monument Fed. #43-11J	State #UIC-152
Balcron Monument Fed. #32-11	State #UIC-152



**EQUITABLE RESOURCES
ENERGY COMPANY**

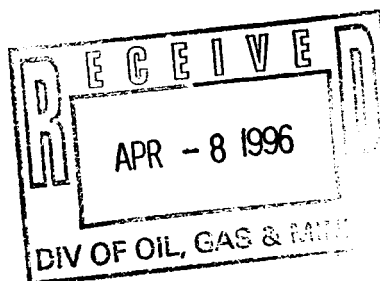
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER: See attached listing

2. Name of Operator:
Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well
Footages: See attached listing

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:
See attached listing

6. If Indian, Allottee or Tribe Name:
n/a

7. Unit Agreement Name:
See attached listing

8. Well Name and Number:
See attached listing

9. API Well Number:
See attached listing

10. Field and Pool, or Wildcat:
See attached listing

County: See attached list

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Operator name change</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

13.

Name & Signature:

Bobbie Schuman
Bobbie Schuman

Regulatory and

Title: Environmental Specialist Date: March 27, 1996

(This space for State use only)

UTAH

Balcron Monument Fed. #14-12J	Monument Butte	SW SW	12	9S	16E	Duchesne	UT	WIW	Green River	U-035521-A	43-013-31411	660' FSL, 660' FWL	Vernal	Jonah
Balcron Monument Fed. #14-15	Monument Butte	SW SW	15	9S	16E	Duchesne	UT	PND	Green River	U-017985	43-013-31381	772' FSL, 543' FWL	Vernal	
Balcron Monument Fed. #14-26	Monument Butte	SW SW	26	8S	16E	Duchesne	UT	PND	Green River	U-34346	43-013-31512	660' FSL, 660' FWL	Vernal	
Balcron Monument Fed. #14-3-9-17Y	Monument Butte	SW SW	3	9S	17E	Duchesne	UT	Oil	Green River	U-64381	43-013-31535	671' FSL, 792' FWL	Vernal	
Balcron Monument Fed. #14-4	Monument Butte	SW SW	4	9S	16E	Duchesne	UT	PND	Green River	U-73086	43-013-31430	719' FSL, 607' FWL	Vernal	
Balcron Monument Fed. #14-5	Monument Butte	SW SW	5	9S	17E	Duchesne	UT	Oil	Green River	U-020250	43-013-31385	556' FSL, 517' FWL	Vernal	Jonah
Balcron Monument Fed. #14-8	Monument Butte	SW SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31398	660' FSL, 660' FWL	Vernal	Beluga
Balcron Monument Fed. #21-10-9-17Y	Monument Butte	NE NW	10	9S	17E	Duchesne	UT	Oil	Green River	U-65210	43-013-31537	807' FNL, 2120' FWL	Vernal	
Balcron Monument Fed. #21-14J	Monument Butte	NE NW	14	9S	16E	Duchesne	UT	WIW	Green River	U-096547	43-013-31421	518' FNL, 1850' FWL	Vernal	Jonah
Balcron Monument Fed. #21-17	Monument Butte	NE NW	17	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-013-31387	500' FNL, 1980' FWL	Vernal	Beluga
Balcron Monument Fed. #21-25	Undesignated	NE NW	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32528	748' FNL, 1964' FWL	Vernal	
Balcron Monument Fed. #22-12J	Monument Butte	SE NW	12	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-15796	2018' FNL, 2099' FWL	Vernal	Jonah
Balcron Monument Fed. #22-14J	Monument Butte	SE NW	14	9S	16E	Duchesne	UT	PND	Green River	U-096547	43-013-31489	2134' FNL, 2198' FWL	Vernal	Jonah
Balcron Monument Fed. #22-17	Monument Butte	SE NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31429	1800' FNL, 1980' FWL	Vernal	Beluga
Balcron Monument Fed. #22-20-9-18Y	Monument Butte	SE NW	20	9S	18E	Uintah	UT	Oil	Green River	U-64917	43-047-32711	1980' FNL, 1980' FWL	Vernal	
Balcron Monument Fed. #22-22-8-17Y	Monument Butte	SE NW	22	8S	17E	Duchesne	UT	Oil	Green River	U-67845	43-013-31538	1945' FNL, 2030' FWL	Vernal	
Balcron Monument Fed. #22-5	Monument Butte	SE NW	5	9S	17E	Duchesne	UT	WIW	Green River	U-020252	43-013-31384	1853' FNL, 1980' FWL	Vernal	Jonah
Balcron Monument Fed. #23-11	Monument Butte	NE SW	11	9S	16E	Duchesne	UT	WIW	Green River	U-096550	43-013-31369	1787' FSL, 2147' FWL	Vernal	Jonah
Balcron Monument Fed. #23-15	Monument Butte	NE SW	15	9S	16E	Duchesne	UT	WIW	Green River	U-017985	43-013-31373	1724' FSL, 2078' FWL	Vernal	Jonah
Balcron Monument Fed. #23-24-8-17		NE SW	24	8S	17E	Uintah	UT	PND	Green River				Vernal	
Balcron Monument Fed. #23-25	Undesignated	NE SW	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32529	1927' FSL, 2139' FWL	Vernal	
Balcron Monument Fed. #23-5	Monument Butte	NE SW	5	9S	17E	Duchesne	UT	Oil	Green River	U-020252	43-013-31383	1816' FSL, 2057' FWL	Vernal	Jonah
Balcron Monument Fed. #24-12J	Monument Butte	SE SW	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-31409	539' FSL, 1777' FWL	Vernal	Jonah
Balcron Monument Fed. #24-25	Undesignated	SE SW	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32669	653' FSL, 2028' FWL	Vernal	
Balcron Monument Fed. #24-5	Monument Butte	SE SW	5	9S	17E	Duchesne	UT	WIW	Green River	U-020252	43-013-31375	765' FSL, 2243' FWL	Vernal	Jonah
Balcron Monument Fed. #24-6	Monument Butte	SE SW	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A	43-013-31363	504' FSL, 1613' FWL	Vernal	Jonah
Balcron Monument Fed. #31-17	Monument Butte	NE NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31428	660' FNL, 1980' FEL	Vernal	Beluga
Balcron Monument Fed. #31-1J	Monument Butte	NW NE	1	9S	16E	Duchesne	UT	Oil	Green River	U-33992	43-013-31413	660' FNL, 1980' FEL	Vernal	Jonah
Balcron Monument Fed. #31-25	Undesignated	NW NE	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32530	660' FNL, 1980' FEL	Vernal	
Balcron Monument Fed. #31-7J	Monument Butte	NW NE	7	9S	17E	Duchesne	UT	WIW	Green River	U-44426	43-013-31405	831' FNL, 1782' FEL	Vernal	Jonah
Balcron Monument Fed. #32-11	Monument Butte	SW NE	11	9S	16E	Duchesne	UT	WIW	Green River	U-096550	43-013-31386	2059' FNL, 1763' FEL	Vernal	Jonah
Balcron Monument Fed. #32-12J	Monument Butte	SW NE	12	9S	16E	Duchesne	UT	WIW	Green River	U-035521	43-013-31419	1805' FNL, 2139' FEL	Vernal	Jonah
Balcron Monument Fed. #32-14J	Monument Butte	SW NE	14	9S	16E	Duchesne	UT	PND	Green River	U-096547	43-013-31490	1980' FNL, 1980' FEL	Vernal	Jonah
Balcron Monument Fed. #32-15	Monument Butte	SW NE	15	9S	16E	Duchesne	UT	WIW	Green River	U-017985	43-013-31368	1868' FNL, 1993' FEL	Vernal	Jonah
Balcron Monument Fed. #32-17	Monument Butte	SW NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31465	1880' FNL, 1980' FEL	Vernal	Beluga

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEP 7-SJ	✓
2	DES 58-FILE	✓
3	VLD (GIL)	✓
4	RJE	✓
5	IEC	✓
6	FILM	✓

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ~~XXX~~ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY</u>	COEROM (former operator)	<u>EQUITABLE RESOURCES ENERGY C</u>
(address)	<u>1601 LEWIS AVE</u>	(address)	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>		<u>1601 LEWIS AVE</u>
			<u>BILLINGS MT 59102-4126</u>
	phone (406) <u>259-7860</u>		phone (406) <u>259-7860</u>
	account no. <u>N9890</u>		account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-31363</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Yes 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 4-4-96 & 4-8-96)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ (4-10-96)
- Yes 6. Cardex file has been updated for each well listed above. (4-11-96)
- Yes 7. Well file labels have been updated for each well listed above. (4-11-96)
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (4-10-96)
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

5578314 (\$80,000) Seleo Ins. Co. (Bond Rider In Progress)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19__.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19__, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/22/96 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Bonner - Trust Lands

FILMING

- KDR 1. All attachments to this form have been microfilmed. Date: May 20 1996.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/6/04/10 BLM/BIA "Formal approval not necessary"

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
CROSS CREEK	43-037-20117	NAVAJO A #1	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20164	NAVAJO A #3	41S	26E	5	INJI	Y
ENSERCH EXPL	43-013-31240	FEDERAL 43-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31269	FEDERAL 34-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31229	FEDERAL 14-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31225	FEDERAL 14-3	08S	16E	34	INJW	N
ENSERCH EXPL	43-013-31272	FEDERAL 21-4	09S	16E	4	INJW	N
ENSERCH EXPL	43-013-30670	FEDERAL 32-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-013-31205	FEDERAL 41-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-047-32248	1-26B	09S	19E	26	INJG	N
ENSERCH EXPL	43-013-30913	44-5H	09S	17E	5	INJW	N
ENSERCH EXPL	43-013-30678	42-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31457	22-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-30679	31-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31049	22-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30682	24-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30887	11-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-31108	33-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30656	13-9H	09S	17E	9	INJW	N
EQUITABLE RE	43-013-31362	FEDERAL 11-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31361	FEDERAL 33-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31363	FEDERAL 24-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31364	FEDERAL 42-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30919	FEDERAL 22-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-15779	FEDERAL 1-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30918	FEDERAL 13-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-047-15681	PARIETTE BEN	09S	19E	7	INJD	Y
EQUITABLE RE	43-013-31404	42-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31415	44-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-30702	FEDERAL 1-13	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30735	FEDERAL 1-33	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30701	1-24	09S	16E	1	INJW	N
EQUITABLE RE	43-013-31384	22-5	09S	16E	5	INJW 17E	Y
EQUITABLE RE	43-013-31416	34-10J	09S	16E	10	INJW	N
EQUITABLE RE	43-013-31002	43-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31369	23-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31417	12-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31386	32-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31003	FEDERAL 34-1	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31374	14-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31410	12-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31411	14-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-30742	GOVT C&O #4	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31419	32-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31408	41-14J	09S	16E	14	INJW	N
EQUITABLE RE	43-013-31421	21-14J	09S	16E	14	INJW	N
EQUITABLE RE	43-013-31367	41-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31373	23-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31368	32-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31375	24-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31370	FEDERAL 13-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31195	ALLEN FEDERA	09S	17E	6	INJW	N
EQUITABLE RE	43-013-31405	31-7J	09S	17E	7	INJW	Y
EQUITABLE	43-013-31492	11-7J	9S	17E	7	INJW	N

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

QQ, Sec., T., R., M.:

County:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 1 9 1997

13.

Name and Signature:

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

This space for State use only)

RECEIVED

OCT 10 1997

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

RECEIVED

OCT 13 1997

Well name and number: See Attached ****JONAH (GREEN RIVER) UNIT**

Field or Unit name: See Attached API no. See Attached

Well location: QQ See Attached section See Attached township See Attached range See Attached county See Attached

Effective Date of Transfer: September 30, 1997

CURRENT OPERATOR

Transfer approved by:

Name David M. McCoskery Company Equitable Resources Energy Co.

Signature [Signature] Address 1601 Lewis Avenue

Title Director of Operations & Engineering Billings, MT 59102

Date 9-30-97 Phone (406) 259-7860

Comments:

NEW OPERATOR

Transfer approved by:

Name Chris A. Potter Company Inland Production Company

Signature [Signature] Address 475 - 17th Street, Suite 1500

Title CHRIS A. POTTER, ATTORNEY-IN-FACT Denver, CO 80202

Date 9-30-97 Phone (303) 292-0900

Comments:

(State use only)

Transfer approved by [Signature] Title Environ. Manager

Approval Date 1-20-98 CAUSE # 228-2

OCT 20 1997

Injection wells

Injection Wells for Inland Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGREEMENT NO.
✓ AMERADA GUINAND #1	SWNW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20245-00	UTU016271V	UTU72085A
✓ COYOTE BASIN #42-6X	SENE 6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-32346-00	UTU017439B	UTU72085A
✓ EAST RED WASH FED. #4-6	SWSE 6 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20261-00	UTU020309D	UTU72085A
✓ EAST RED WASH #2-5	NWNW 5 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20252-00	UTU063597A	UTU72085A
✓ ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #22-6	SENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE FED. #11-6	NWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31362-00	UTU020252A	UTU72086A
✓ MONUMENT FEDERAL #11-7J	NW NW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31492-00	UTU44426	UTU72086A
✓ MONUMENT BUTTE #13-5	NWSW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31370-00		UTU72086A
✓ MONUMENT BUTTE #22-5	SENE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31384-00	UTU020252	UTU72086A
✓ MONUMENT BUTTE #24-5	SESW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31375-00	UTU020252	UTU72086A
✓ MONUMENT BUTTE FED. #24-6	SESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31363-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE #31-7	NWNE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31405-00	UTU72106	UTU72086A
✓ MONUMENT BUTTE FED. #33-6	NWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31361-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE FED. #42-6	SENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31364-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE FED. #12-11	SWNW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31417-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #14-11	SWSW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31374-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #12-12	SWNW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31410-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE #14-12	SWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31411-00		UTU72086A
✓ MONUMENT BUTTE #21-14	NENW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31421-00		UTU72086A
✓ MONUMENT BUTTE #23-11	NESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31369-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #23-15	NESW 159S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31373-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE #32-11	SWNE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31386-00		UTU72086A
✓ MONUMENT BUTTE #32-12	SWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31419-00		UTU72086A
✓ MONUMENT BUTTE #41-14	NENE 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31408-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE #43-11	NESE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31002-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #32-15	SWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31368-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #34-10	SWSE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31416-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #41-15	NENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31367-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #42-1	SENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31404-00	UTU40652	UTU72086A
✓ MONUMENT BUTTE FED. #44-1J	SESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31415-00	UTU44426	UTU72086A
✓ C&O GOV'T #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
✓ MONUMENT BUTTE FED. #1-13	NWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30702-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE FED. #1-33	NWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30735-00	UTU52013	UTU72086A
✓ MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
✓ WALTON FEDERAL #34-11	SWSE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31003-00	UTU096550	UTU72086A
✓ MONUMENT STATE #11-2-9-17CD	NW NW 2 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-42685	ML 45555	

11422

11426

11438
11431



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: Lisha
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

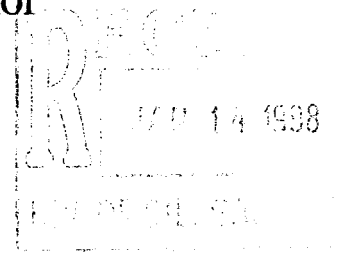
NOTE: Here is the letter you requested.
Call if you need anything
further.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

January 13, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Jonah (Green River) Unit
Duchesne County, Utah

Gentlemen:

On January 13, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Jonah (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 13, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Jonah (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Jonah (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas, & Mining~~
Minerals Adjudication Group U-932
File - Jonah (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:1/13/98

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU72086A JONAH (GR) SECONDARY RECOVERY UNIT									
UTU72086A	430131511100S1	1	NWSW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578000S1	1	NWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131577900S1	1	SESE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578900S1	1	SESW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430131579200S1	1	SESE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133070200S1	1-13	NWSW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070300S1	1-14	SWSW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133064600S1	1-23	NESW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070100S1	1-24	SESW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133073500S1	1-33	NWSE	1	9S	16E	WIW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073600S1	1-34	SWSE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073400S1	1-43	NESE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133136200S1	11-6	L4	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149200S1	11-7J	NWNW	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133088900S1	12-1	NWNE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133141700S1	12-11J	SWNW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141000S1	12-12J	SWNW	12	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133061100S1	12-5	SWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058200S1	12-6	SWNW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149300S1	12-7J	SWNW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430131579000S1	13-11J	NWSW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133137000S1	13-5	NWSW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091800S1	13-6	NWSW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133137400S1	14-11	SWSW	11	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133141100S1	14-12J	SWSW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133138500S1	14-5	SWSW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131511200S1	2	NWSE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430131579300S1	2	NWNE	14	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133060300S1	2-1	L1	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133140600X1	21-12J	NENW	12	9S	16E	ABB	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133142100S1	21-14J	NENW	14	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133142200X1	21-15J	NENW	15	9S	16E	ABB	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133061200S1	21-5	NENW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058400S1	21-6	L3	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579600S2	22-12J	SENW	12	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400S1	22-15	SENW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400S1	22-5	SENW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1	22-6	SENW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900S1	23-11	NESW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300S1	23-15	NESW	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300S1	23-5	NESW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133055800S1	23-6	NESW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1	24-12J	SESW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100S1	24-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500S1	24-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300S1	24-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100S1	3	NWNW	14	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300S1	31-15	NWNE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

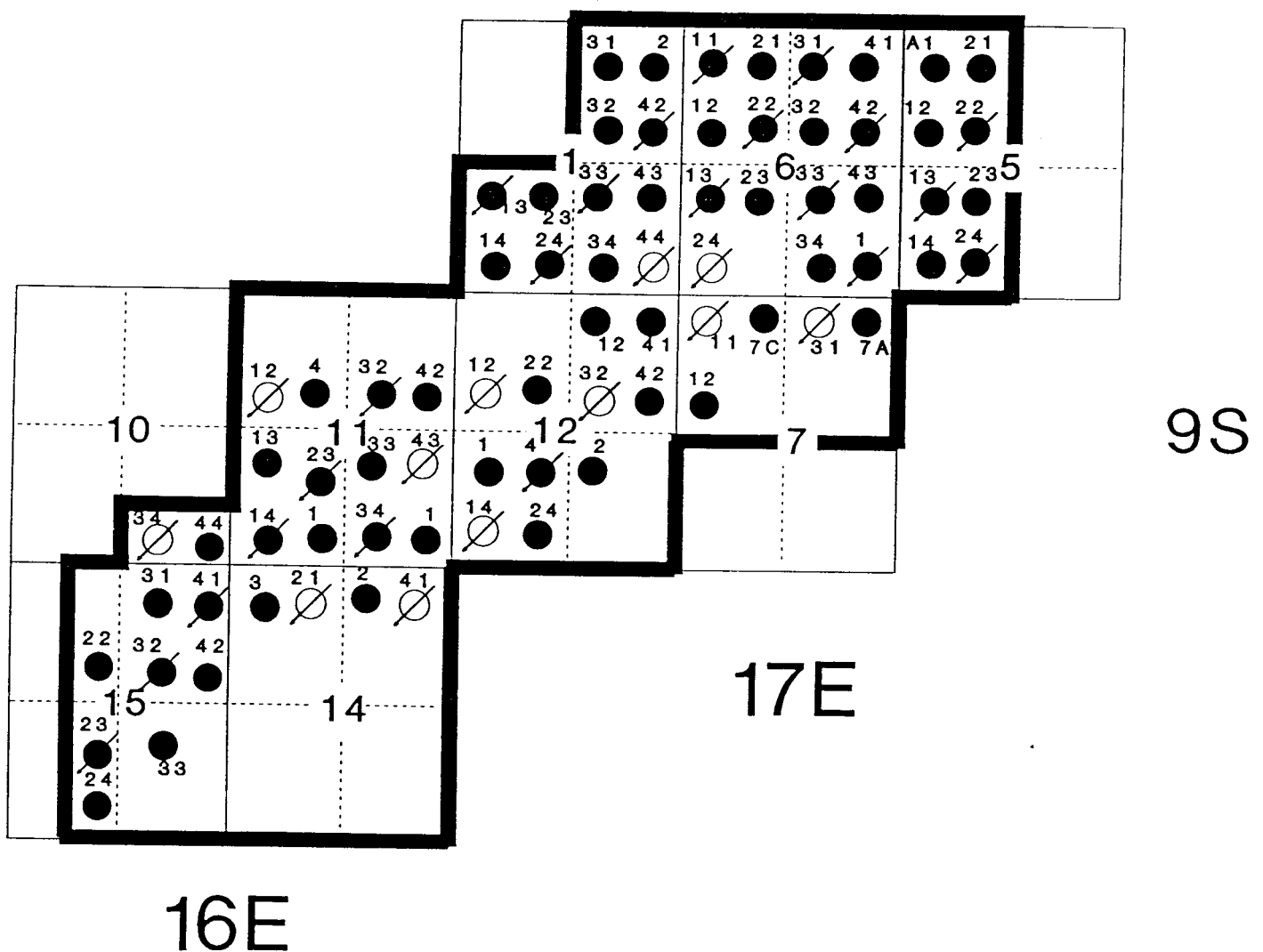
WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
UTU72086A	430133141300S1	31-1J	L2	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133119500S1	31-6	L2	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140500S1	31-7J	NWNE	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133138600S1	32-11	SWNE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141900S1	32-12J	SWNE	12	9S	16E	WIW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133136800S1	32-15	SWNE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141400S1	32-1J	SWNE	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133055900S1	32-6	SWNE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133145100S1	33-11J	NWSE	11	9S	16E	OSI	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063200S1	33-15	NWSE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133136100S1	33-6	NWSE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133141600S1	34-10J	SWSE	10	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133100300S1	34-11	SWSE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058600S1	34-6	SWSE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133074200S1	4	NESW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579500S1	4	SENW	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148700S1	41-12J	NENE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133140800S1	41-14J	NENE	14	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133136700S1	41-15	NENE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133058100S1	41-6	NENE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133006600S1	42-11J	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148600S1	42-12J	SENE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133063300S1	42-15	SENE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133140400S1	42-1J	SENE	1	9S	16E	WIW	UTU40652	EQUITABLE RESOURCES ENERG
UTU72086A	430133136400S1	42-6	SENE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133100200S1	43-11J	NESE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058300S1	43-6	NESE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063000S1	44-10	SESE	10	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141500S1	44-1J	SESE	1	9S	16E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133092600S1	7-A	NENE	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133096100S1	7-C	NENW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing: <i>[Signature]</i>	
1-DEC <i>[Signature]</i>	6-DEC <i>[Signature]</i>
2-CH <i>[Signature]</i>	7-KAS <i>[Signature]</i>
3-DTS <i>[Signature]</i>	8-SI <i>[Signature]</i>
4-VLD <i>[Signature]</i>	9-FILE <i>[Signature]</i>
5-JRB <i>[Signature]</i>	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-30-97

TO: (new operator) <u>INLAND PRODUCTION COMPANY</u> (address) <u>PO BOX 1446</u> <u>ROOSEVELT UT 84066</u> Phone: <u>(801) 722-5103</u> Account no. <u>N5160</u>	FROM: (old operator) <u>EQUITABLE RESOURCES ENERGY</u> (address) <u>PO BOX 577</u> <u>LAUREL MT 59044</u> <u>C/O CRAZY MTN O&G SVS</u> Phone: <u>(406) 628-4164</u> Account no. <u>N9890</u>
---	--

WELL(S) attach additional page if needed:

***JONAH (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-013-31363</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- [Signature]* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 12-10-97)*
- [Signature]* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 10-13-97)*
- N/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- [Signature]* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- [Signature]* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-14-98) * UIC/Que Hro Pro 1-14-98 & UIC/DBase 1-14-98.*
- [Signature]* 6. **Cardex** file has been updated for each well listed above.
- [Signature]* 7. Well **file labels** have been updated for each well listed above.
- [Signature]* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-14-98)*
- [Signature]* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- sc 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
Entity 11492 "Jonah (GP) Unit"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A sc 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
2. A **copy of this form** has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A sc 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- NA 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- sc 1. All attachments to this form have been **microfilmed**. Today's date: 2.3.98.

FILING

1. **Copies** of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

980114 BLM/SL Aprv. eff. 1-13-98.

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
COASTAL OIL	43-013-30337	G. HANSON #2	02S	03W	4	INJD	Y
COASTAL OIL	43-013-30038	2-23B4 LAKE	02S	04W	23	INJD	Y
COASTAL OIL	43-013-30371	L RUSSELL 2-	02S	04W	32	INJD	Y
COASTAL OIL	43-013-30391	EHRICH 2-11B	02S	05W	11	INJD	Y
COASTAL OIL	43-013-30340	LDS CHURCH #	02S	05W	27	INJD	Y
COASTAL OIL	43-047-31996	NBU 159	09S	21E	35	INJD	Y
COCHRANE RES	43-037-30815	3-23	38S	25E	23	INJW	N
COCHRANE RES	43-037-30690	1-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31145	4-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31761	WDW 1	38S	25E	25	INJD	N
COCHRANE RES	43-037-30762	3-26	38S	25E	26	INJW	N
CROSS CREEK	43-037-16269	SOUTH ISMAY	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20117	NAVAJO A #1	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20164	NAVAJO A #3	41S	26E	5	INJI	Y
ENSERCH EXPL	43-013-31229	FEDERAL 14-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31240	FEDERAL 43-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31269	FEDERAL 34-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31225	FEDERAL 14-3	08S	16E	34	INJW	N
ENSERCH EXPL	43-013-31272	FEDERAL 21-4	09S	16E	4	INJW	N
ENSERCH EXPL	43-013-31205	FEDERAL 41-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-013-30670	FEDERAL 32-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-013-30913	44-5H	09S	17E	5	INJW	N
ENSERCH EXPL	43-013-30678	42-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31457	22-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-30679	31-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31049	22-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30887	11-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-31108	33-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30682	24-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30656	13-9H	09S	17E	9	INJW	N
EQUITABLE RE	✓43-013-31364	FEDERAL 42-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-31361	FEDERAL 33-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-15779	FEDERAL 1-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-31362	FEDERAL 11-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-30919	FEDERAL 22-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-31363	FEDERAL 24-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-30918	FEDERAL 13-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-047-15681	PARIETTE BEN	09S	19E	7	INJD	Y
EQUITABLE RE	✓43-013-30735	FEDERAL 1-33	09S	16E	1	INJW	N
EQUITABLE RE	✓43-013-30702	FEDERAL 1-13	09S	16E	1	INJW	N
EQUITABLE RE	✓43-013-30701	1-24	09S	16E	1	INJW	N
EQUITABLE RE	✓43-013-31404	42-1J	09S	16E	1	INJW	Y
EQUITABLE RE	✓43-013-31415	44-1J	09S	16E	1	INJW	Y
EQUITABLE RE	✓43-013-31416	34-10J	09S	16E	10	INJW	N
EQUITABLE RE	✓43-013-31002	43-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31369	23-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31417	12-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31386	32-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31374	14-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31003	FEDERAL 34-1	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31419	32-12J	09S	16E	12	INJW	N
EQUITABLE RE	✓43-013-31411	14-12J	09S	16E	12	INJW	N
EQUITABLE RE	✓43-013-30742	GOVT C&O #4	09S	16E	12	INJW	N

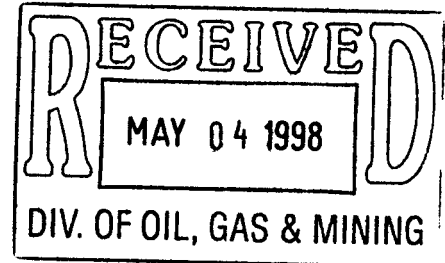


43-013-31363

April 30, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas & Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Mechanical Integrity Test
Monument Federal #24-6
Sec 6-T9S-R17E
Duchesne County, Utah



Dear Mr. Jarvis:

Please find attached, Form 3160-5, Sundry Notice and Report on Wells, for work performed on the above referenced well. Should you have any questions, please contact me at (303) 382-4434.

Sincerely,

A handwritten signature in cursive script that reads "Debbie Knight".

Debbie E. Knight
Manager, Regulatory Compliance

cc: Mr. Edwin Forsman, BLM

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐Oil
Well☐Gas
Well☒

Other

WIW

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1102 FSL 2106 FWL

SE/SW Section 6, T09S R17E

5. Lease Designation and Serial No.

U-020252-A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

MONUMENT FEDERAL 24-6

9. API Well No.

43-013-31363

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other MIT

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

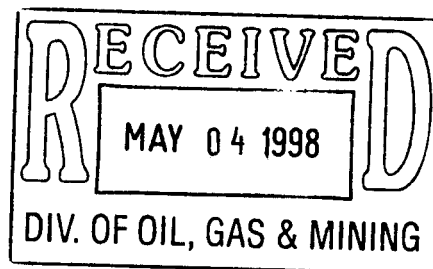
☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A mechanical integrity test was performed on the above referenced well on 3-12-98. Casing was pressured to 1000 psi and held for one hour. John Carsons w/EPA was notified on 3-11-98. Attached is a copy of the chart.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie Knight

Title

Manager, Regulatory Compliance

Date

4/30/98

(This space for Federal or State office use)

Approved by

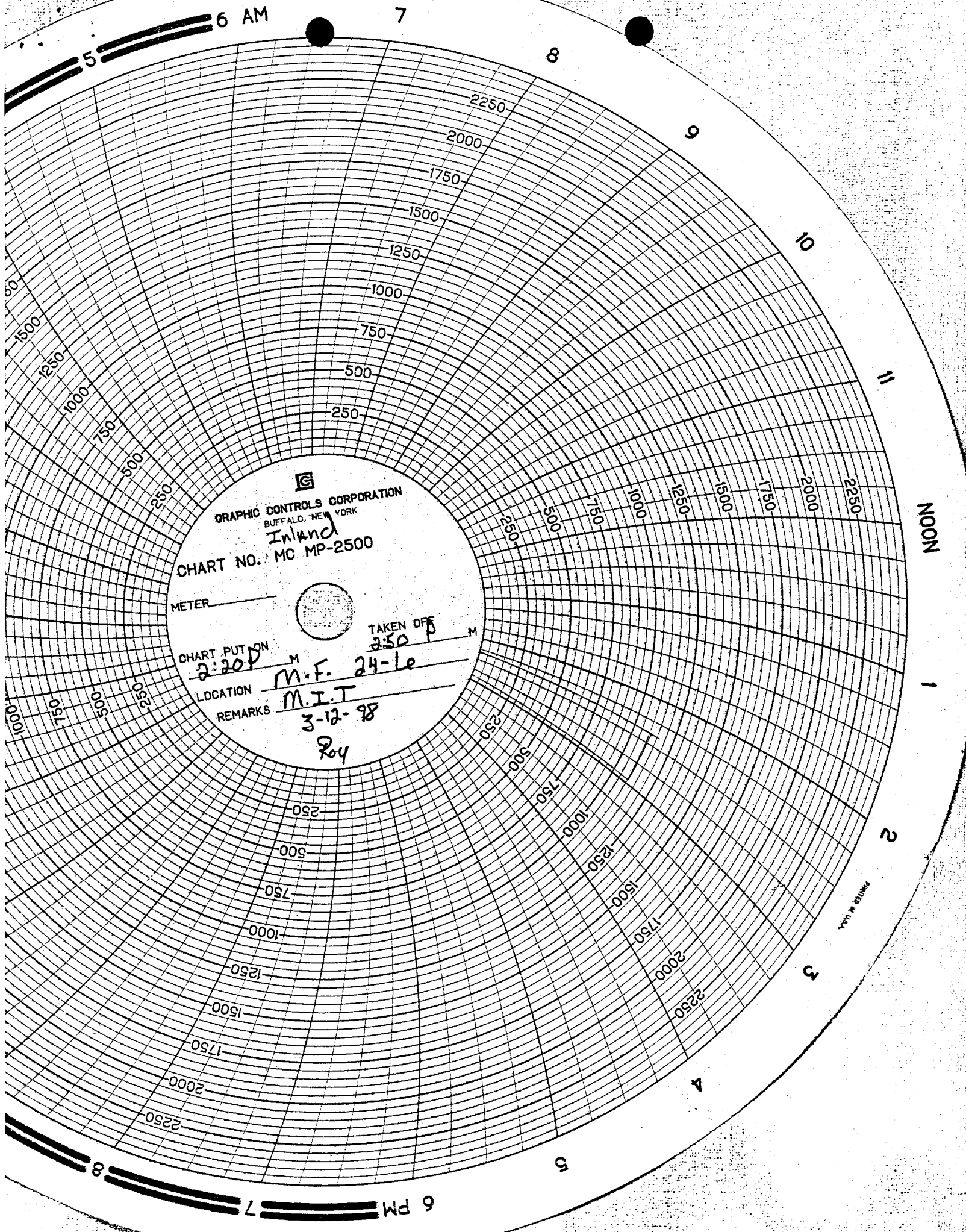
Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
Inland
CHART NO. MC MP-2500

METER _____

CHART PUT ON
2:20 P

TAKEN OFF
2:50 P

LOCATION

M.F. 24-Le

REMARKS

M.I.T

3-12-98

204



February 17, 2000

State of Utah
Division of Oil, Gas & Mining
Attn: Dan Jarvis
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Step-Rate Test
Jonah #24-6

Dear Dan:

Please find enclosed Step-Rate Tests (SRT) results on the Jonah #24-6 injection well in the Jonah Unit. Inland Production Company conducted the SRT on February 17, 2000. Due to the results of the SRT Inland is requesting a change in the maximum allowable injection pressure from 2200 psi to 2095 psi for this well.

Thank you for your assistance. If you have any questions or need further information, please call me at (435) 646-3721.

Sincerely,

Brad Mecham
Operations Manager

/bm

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

OIL ☐ GAS ☐
WELL ☐ WELL ☐ OTHER ☒ INJECTION

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
**ROUTE #3 BOX 3630, MYTON, UTAH 84052
(435) 646-3721**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
SE/SW 1102 FSL 2106 FWL

5. LEASE DESIGNATION AND SERIAL NO.
U-020252-A

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
N/A

7. UNIT AGREEMENT NAME
JONAH

8. FARM OR LEASE NAME
MONUMENT FEDERAL 24-6

9. WELL NO.
24-6

10. FIELD AND POOL, OR WILDCAT
MONUMENT BUTTE

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
SE/SW Section 6, T09S R17E

14. API NUMBER
43-013-31363

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5580 GL

12. COUNTY OR PARISH
DUCHESNE

13. STATE
UT

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐ ABANDON* ☐
REPAIR WELL ☐
(OTHER) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT* ☐
(OTHER) Step-Rate test ☒

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On February 17, 2000 Inland Production Company conducted a Step-Rate Test (SRT) on the Jonah #24-6 injection well in the Jonah Unit. Due to the results of the attached SRT Inland is requesting approval to change our Maximum Wellbore Injection Pressure from 2200 psi to 2095 psi on this well.

COPY SENT TO OPERATOR
Date: 3-28-00
Initials: CHD

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 2/29/00
By: [Signature]

18. I hereby certify that the foregoing is true and correct.

SIGNED [Signature]

TITLE

Operations Manager

DATE

2/17/00

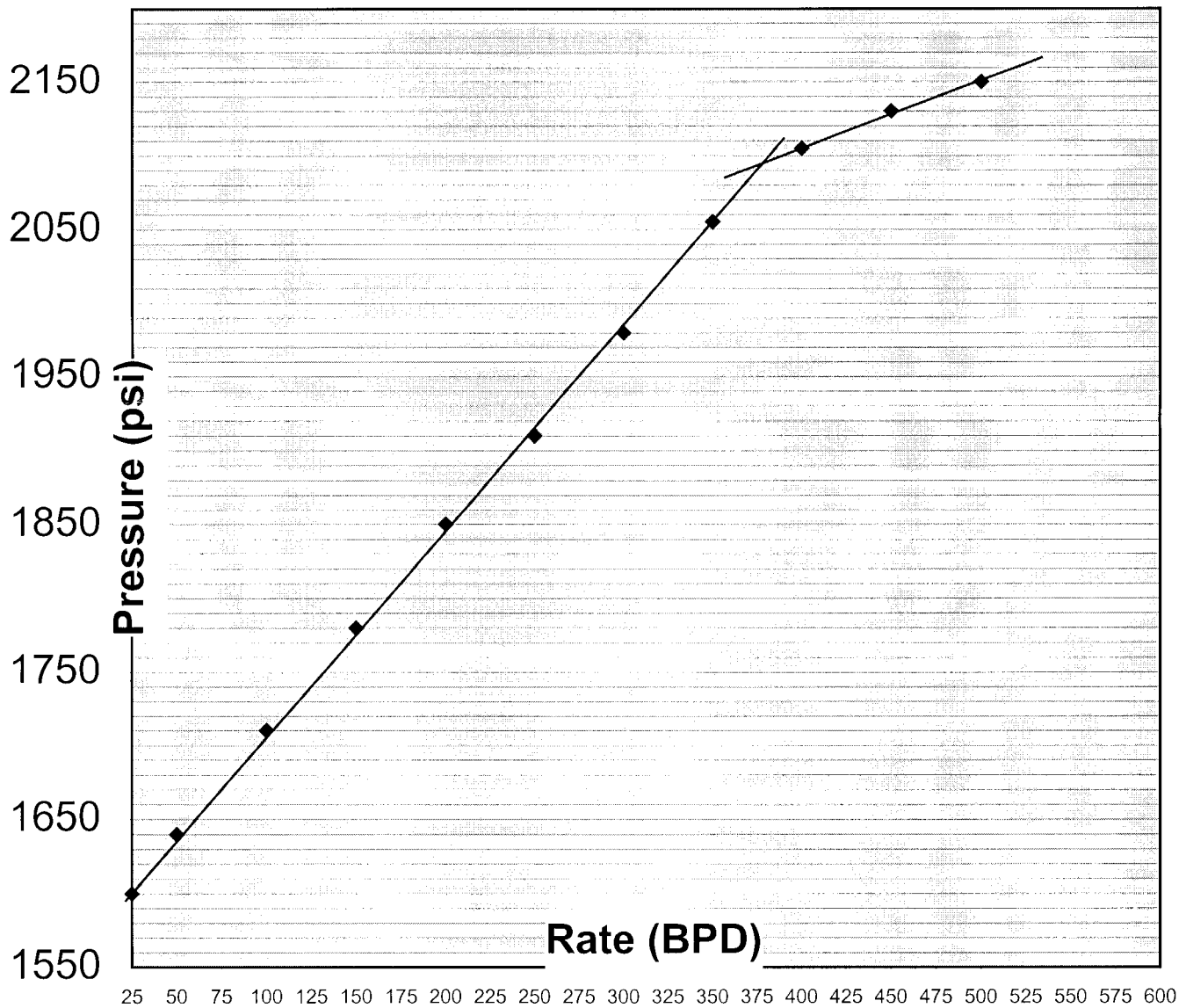
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Jonah 24-6
Step Rate Test
February 17, 2000

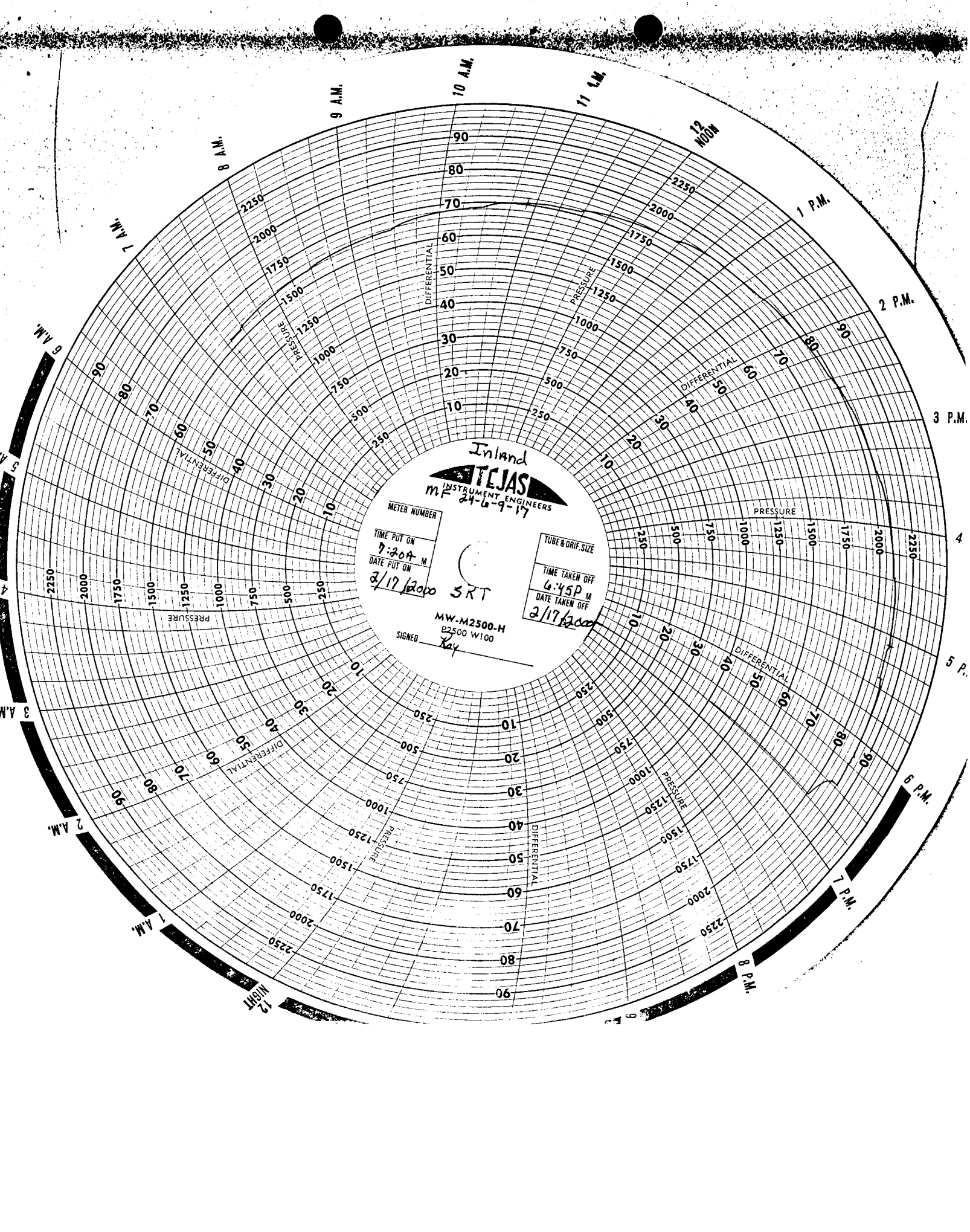


ISIP: 2100 psi

Fracture pressure: 2095 psi

FG: 0.883

Step	Rate(bpd)	Pressure(psi)
1	25	1600
2	50	1640
3	100	1710
4	150	1780
5	200	1850
6	250	1910
7	300	1980
8	350	2055
9	400	2105
10	450	2130
11	500	2150



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-020252-A	
<input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> INJECTOR		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME JONAH	
3. ADDRESS OF OPERATOR Route 3, Box 3630, Myton Utah 84052 (435-646-3721)		8. FARM OR LEASE NAME MONUMENT FEDERAL 24-6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/SW 1102 FSL 2106 FWL		9. WELL NO. MONUMENT FEDERAL 24-6	
		10. FIELD AND POOL OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/SW Section 6, T09S R17E	
14. API NUMBER 43-013-31363	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5580 GL	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input checked="" type="checkbox"/>	<input type="checkbox"/>	(OTHER) M.I.T.	<input checked="" type="checkbox"/>
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

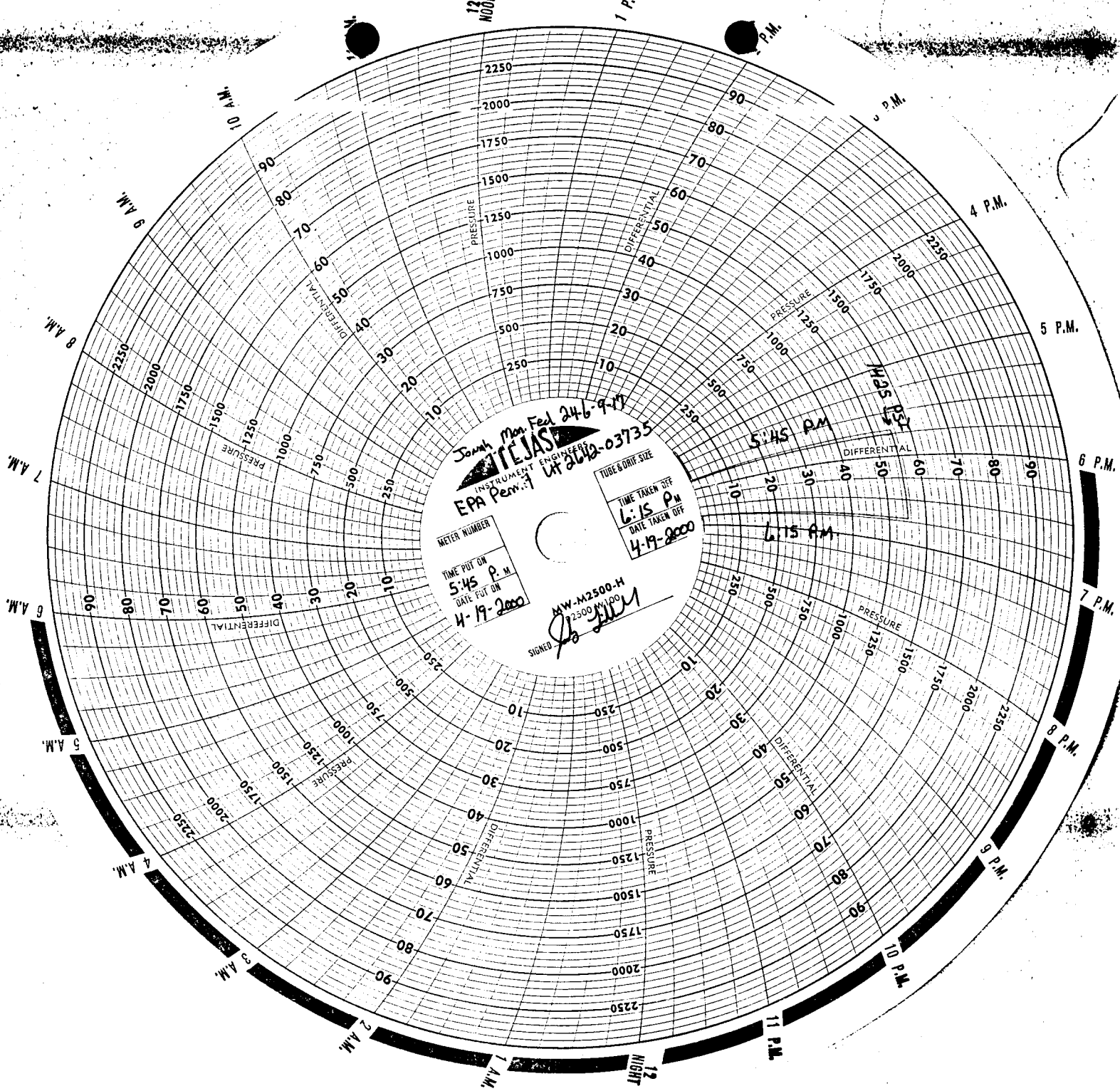
17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well developed a tbg leak. On 4-18-2000 a workover was performed and the leak repaired. Mr. Dennis Ingram of the State DOGM was notified of the intent to conduct an MIT on April 19, 2000. The casing annulus was pressured to 1425 psi and maintained for 30 minutes with no pressure loss. Mr. Bahram Jafari with the EPA was able to witness and approved the test. Injection resumed following the test.

18 I hereby certify that the foregoing is true and correct			
SIGNED <u>Jody Liddell</u>	TITLE <u>Production Foreman</u>	DATE <u>4/19/00</u>	
(This space for Federal or State office use)			
APPROVED BY _____	TITLE _____	DATE _____	
CONDITIONS OF APPROVAL, IF ANY:			

* See Instructions On Reverse Side

RECEIVED
APR 24 2000
DIVISION OF
OIL, GAS AND MINING



RECEIVED

APR 24 2000

DIVISION OF
OIL, GAS AND MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: Bahram Jafari / Nathan Wiser Date: 4 / 19 / 2000
Test conducted by: Jody Liddell ↳ Witnessed last 15 min. of test
Others present: _____

Well Name: <u>Jawah Mon Fed 24-6-9-17</u>	Type: ER SWD Status: AC TA UC
Field: <u>Monument Butte</u>	Permit # <u>442642-03735</u>
Location: <u>SE / SW</u> Sec: <u>6</u> T <u>9</u> R <u>17</u> E / W County: <u>Duchesne</u> State: <u>Utah</u>	
Operator: <u>Inland Production Company</u>	
Last MIT: <u>/ /</u>	Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? ☐ Yes ☒ No

Initial test for permit? ☐ Yes ☒ No

Test after well rework? ☒ Yes ☐ No

Well injecting during test? ☐ Yes ☒ No

RECEIVED

APR 24 2000

DIVISION OF
OIL, GAS AND MINING

If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: _____ psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE		
Initial Pressure	<u>0</u>	psig	psig	psig
End of test pressure	<u>0</u>	psig	psig	psig
CASING / TUBING		ANNULUS PRESSURE		
5:45 P.M. 0 minutes	<u>1425</u>	psig	psig	psig
5:50 P.M. 5 minutes	<u>1425</u>	psig	psig	psig
5:55 P.M. 10 minutes	<u>1425</u>	psig	psig	psig
6:00 P.M. 15 minutes	<u>1425</u>	psig	psig	psig
6:05 P.M. 20 minutes	<u>1425</u>	psig	psig	psig
6:10 P.M. 25 minutes	<u>1425</u>	psig	psig	psig
6:15 P.M. 30 minutes	<u>1425</u>	psig	psig	psig
6:20 minutes	<u>0</u>	psig	psig	psig
minutes		psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

RECEIVED

APR 24 2000

DIVISION OF
OIL, GAS AND MINING

Signature of Witness:

Anthony M. Wier / B. A. Goff
(last 15 min. of MIT)

OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff _____

Date: ____/____/____

Do you agree with the reported test results? ☐ YES ☐ NO

If not, why? _____

Possible violation identified? ☐ YES ☐ NO

If YES, what _____

If YES - followup initiated? ☐ YES

☐ NO - why not? _____

☐ Data Entry

☐ Compliance Staff

☐ 2nd Data Entry

☐ Hardcopy Filing

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-020252-A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt 3, Box 3630, Myton UT 84052 435-646-3721		7. UNIT AGREEMENT NAME JONAH	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/SW 1102 FSL 2106 FWL		8. FARM OR LEASE NAME MONUMENT FEDERAL 24-6	
		9. WELL NO. 3 MONUMENT FEDERAL 24-6	
		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/SW Section 6, T09S R17E	
14. API NUMBER 43-013-31363	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5580 GL	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <u>Tubing leak</u>	<input checked="" type="checkbox"/>
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well developed a leak in the tubing, subsequently the leak was repaired. Mr. Al Craver with the EPA and Mr. Dennis Ingram with the State DOGM was contacted and gave verbal permission to conduct a MIT on the casing with out a witness. The casing was set to 1050 psi with no pressure loss charted in the 1/2 hour. The well is shut-in and waiting on permission to inject.

PER TELECON WITH KRISHA, WORK STARTED 11/15/00 AND COMPLETED 11/17/00.
11/30/00-CHD

18 I hereby certify that the foregoing is true and correct			
SIGNED <u>Krishna Russell</u>	TITLE <u>Production Clerk</u>	DATE <u>11/22/00</u>	
Krishna Russell			

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

COPIES SENT TO OPERATOR
DATE 11-29-00
BY CHD

* See Instructions On Reverse Side

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11/28/00
By: [Signature]

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
AMMENDED STATEMENT OF BASIS**

Applicant: Inland Production Company

Well	API Number	Location	Unit
Mon. Butte Fed. 3-25	43-013-31605	25-8S-16E	Mon. Butte NE
Mon. Butte Fed. 13-25	43-013-31513	25-8S-16E	Mon. Butte NE
State 14-32	43-013-31039	32-8S-16E	Wells Draw
Federal 44-33B	43-013-31240	33-8S-16E	Wells Draw
Mon. Butte 5-34	43-013-31499	34-8S-16E	Travis
Mon. Federal 9-34	43-013-31407	34-8S-16E	Monument Butte
Federal 23-34B	43-013-31241	34-8S-16E	Wells Draw
Mon. Federal 15-35	43-013-31264	35-8S-16E	Monument Butte
Mon. Federal 1A-35	43-013-31514	35-8S-16E	Monument Butte
MB 3-35-8-16	43-013-30608	35-8S-16E	Monument Butte
Federal 5-35	43-013-30686	35-8S-16E	Monument Butte
MB 13-35-8-16	43-013-30745	35-8S-16E	Monument Butte
MB 1-36-8-16	43-013-30592	36-8S-16E	Monument Butte
MB 13-36-8-16	43-013-30623	36-8S-16E	Monument Butte
State 5-36	43-013-30624	36-8S-16E	Monument Butte
Mon. Federal 12-25	43-047-32526	25-8S-17E	Humpback
Gilsonite St. 13-32	43-013-31403	32-8S-17E	Gilsonite
Odekirk 7-36-8-17	43-047-33078	36-8S-17E	Odekirk Spring
Mon. Federal 42-1J	43-013-31404	01-9S-16E	Jonah
Federal 41-5G	43-013-31205	05-9S-16E	Wells Draw
Castle Peak Fed. 43-5	43-013-30858	05-9S-16E	Wells Draw
Allen Fed. 1-5A	43-013-15780	05-9S-17E	Jonah
Mon. Fed. 24-6	43-013-31363	06-9S-17E	Jonah
Allen Fed. 1-6	43-013-15779	06-9S-17E	Jonah
Mon. Fed. 33-8	43-013-31427	08-9S-17E	Beluga

The wells listed above are all currently permitted Class II injection wells in the Monument Butte Secondary Recovery area. The wells are located in various secondary recovery units as shown above. Inland has requested approval to open additional perforations in these injection wells. Some of the requested perforations are above existing perforations, some are in the existing perforated interval and some are below the existing perforations. All requested perforations are within the Green River Formation which is the unitized interval for all of the Monument Butte area secondary recovery units. Cement Bond Logs were checked on all wells requesting additional perforations above the original permitted perforations. All wells have adequate

cement above the requested intervals. These requests by Inland are being treated as minor permit modifications and approval is recommended.

Reviewer(s): Brad Hill

Date 03/20/2003



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: _____
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *[Signature]*
Title: *Tech. Services Manager*

Approval Date: 9-20-04Comments: Note: Indian Country wells will require EPA approval.RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****JONAH (GREEN RIVER)****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MON FED 42-1J	01	090S	160E	4301331404	11492	Federal	WI	A
MON FED 43-11J	11	090S	160E	4301331002	11492	Federal	WI	A
WALTON FED 34-11	11	090S	160E	4301331003	11492	Federal	WI	A
MON FED 23-11J	11	090S	160E	4301331369	11492	Federal	WI	A
MON FED 14-11J	11	090S	160E	4301331374	11492	Federal	WI	A
MON FED 32-11J	11	090S	160E	4301331386	11492	Federal	WI	A
MON FED 41-15	15	090S	160E	4301331367	11492	Federal	WI	A
MON FED 32-15J	15	090S	160E	4301331368	11492	Federal	WI	A
MON FED 23-15	15	090S	160E	4301331373	11492	Federal	WI	A
MON FED 13-5	05	090S	170E	4301331370	11492	Federal	WI	A
MON FED 24-5	05	090S	170E	4301331375	11492	Federal	WI	A
MONUMENT FED 23-5J	05	090S	170E	4301331383	11492	Federal	OW	P
MON FED 22-5	05	090S	170E	4301331384	11492	Federal	WI	A
MONUMENT FED 14-5	05	090S	170E	4301331385	11492	Federal	OW	P
ALLEN FED 31-6	06	090S	170E	4301331195	11492	Federal	WI	A
MONUMENT 33-6	06	090S	170E	4301331361	11492	Federal	WI	A
MON FED 11-6	06	090S	170E	4301331362	11492	Federal	WI	A
MON FED 24-6	06	090S	170E	4301331363	11492	Federal	WI	A
MON FED 42-6	06	090S	170E	4301331364	11492	Federal	WI	A
GETTY 7C	07	090S	170E	4301330961	11492	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION**Enter date after each listed item is completed**1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injection well

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1102 FSL 2106 FWL

SE/SW Section 6 T9S R17E

5. Lease Serial No.

UTU020252A

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

JONAH UNIT

8. Well Name and No.

MON FED 24-6

9. API Well No.

4301331363

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well was recompleted in the Green River Formation. One new interval were perforated. The GB4 sds @ 4142-4150'; GB6 sds @ 4182-4194'; all with 4 JSPF for a total of 80 shots. On 9-6-05 Nathan Wisner with the EPA was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 9-7-05. On 9-7-05 the csg was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 500 psig during the test. There was not a EPA representative available to witness the test.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Kathy Chapman

Title

Office Manager

Signature

Kathy Chapman

Date

09/13/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection well		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU020252A
2. NAME OF OPERATOR: Newfield Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: JONAH UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1102 FSL 2106 FWL		8. WELL NAME and NUMBER: MON FED 24-6
QTR/QTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SE/SW, 6, T9S, R17E		9. API NUMBER: 4301331363
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: Monument Butte
STATE: Utah		

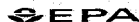
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION <u>Sub</u> <u>Date</u>		
	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: -
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/12/2005			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was recompleted in the Green River Formation. One new interval were perforated. The GB4 sds @ 4142-4150'; GB6 sds @ 4182-4194'; all with 4 JSPF for a total of 80 shots. On 9-6-05 Nathan Wisner with the EPA was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 9-7-05. On 9-7-05 the csg was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 500 psig during the test. There was not a EPA representative available to witness the test.

NAME (PLEASE PRINT) <u>Kathy Chapman</u>	TITLE <u>Office Manager</u>
SIGNATURE <u></u>	DATE <u>09/13/2005</u>

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE

Newfield Production Company
410 17th Street, Suite 700
Denver, Colorado 80202-4402

NAME AND ADDRESS OF CONTRACTOR

Same as Permittee

STATE

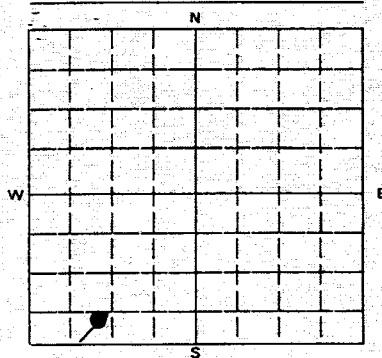
Utah

COUNTY

Duchesne

PERMIT NUMBER

UTU-020252A

LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT — 640 ACRES

SURFACE LOCATION DESCRIPTION

1/4 OF SE 1/4 OF SW SECTION 6 TOWNSHIP 9 RANGE 17

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface

Location 504' ft. from (N/S) S Line of quarter section

and 1613' ft. from (E/W) W Line of quarter section

WELL ACTIVITY

- ☐ Brine Disposal
☒ Enhanced Recovery
☐ Hydrocarbon Storage

Lease Name

Monument Federal

Total Depth Before Rework

5700

Total Depth After Rework

5700

Date Rework Commenced

8/10/2005

Date Rework Completed

8/12/2005

TYPE OF PERMIT

- ☒ Individual
☐ Area

Number of Wells 1

Well Number

24-6-9-17

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
8 5/8"	265	161	Class G	5556	5569	Perf and fraced
5 1/2"	5655	146	Hifill	4678	4681	Perf and fraced
		372	Class G	5143	5180	Perf and fraced
				4811	4842	Perf and fraced

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
				4142	4194	Perf GB4 & GB6 and fraced

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types

Logged Intervals

See attached "Daily Workover Report"

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

NAME AND OFFICIAL TITLE (Please type or print)

Kathy Chapman
Office Manager

SIGNATURE

DATE SIGNED

September 13, 2005

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____

Date: 9/07/05

Test conducted by: J.D. Hornecks

Others present: _____

Well Name: <u>Monument Federal 24-6-9-12</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Torch</u>		
Location: <u>SE/SW</u> Sec: <u>6</u> T <u>9</u> N <u>15</u> R <u>17E</u> W	County: <u>Duchesne</u>	State: <u>ut</u>
Operator: <u>Newfield</u>		
Last MIT: <u>/</u> / <u>/</u>	Maximum Allowable Pressure: <u>2095</u>	PSIG

Is this a regularly scheduled test? ☐ Yes ☒ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☒ Yes ☐ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

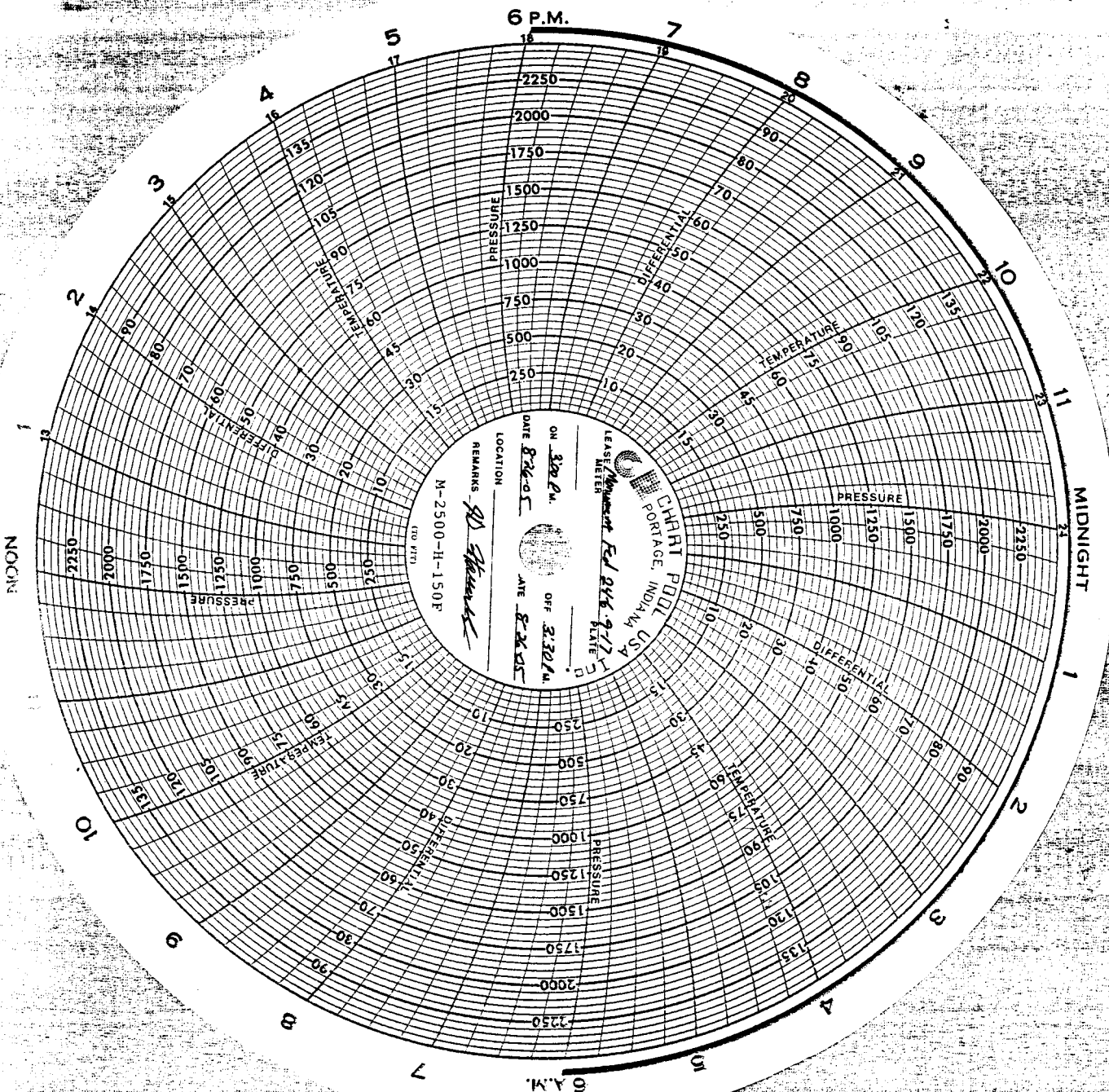
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1500</u> psig	psig	psig
End of test pressure	<u>1500</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1100</u> psig	psig	psig
5 minutes	<u>1100</u> psig	psig	psig
10 minutes	<u>1100</u> psig	psig	psig
15 minutes	<u>1100</u> psig	psig	psig
20 minutes	<u>1100</u> psig	psig	psig
25 minutes	<u>1100</u> psig	psig	psig
30 minutes	<u>1100</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU020252A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER ☐ Injection well

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

8. WELL NAME and NUMBER:
MON FED 24-6

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331363

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1102 FSL 2106 FWL

COUNTY: Duchesne

QTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/SW, 6, T9S, R17E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
		SubDate
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/27/2006	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Recompletion	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Recompletion was done on the following well. Test squeeze on the GB4 sds @ 4142-50' and GB6 sds @ 4182-94', good test. On 6/20/06 Nathan Wiser with the EPA was contacted concerning the MIT on the above list well. Permission was given at that time to perform the test on 6/27/06. On 6/27/06 the csg was pressured up to 1255 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20642-03735 API# 43-013-31363

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE

Callie Duncan

DATE 06/28/2006

(This space for State use only)

RECEIVED

JUN 30 2006

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 6 / 27 / 2006
Test conducted by: JD Horrocks
Others present: _____

Well Name: <u>Monument Federal 24-6-9-17</u>		Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte Jonah unit</u>			
Location: <u>SE/SW</u>	Sec: <u>6</u>	T <u>9</u> N <u>10</u> R <u>17E</u>	County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield</u>			
Last MIT: <u> </u> / <u> </u> / <u> </u>		Maximum Allowable Pressure: <u>2080</u> PSIG	

Is this a regularly scheduled test? ☐ Yes ☒ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☒ Yes ☐ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

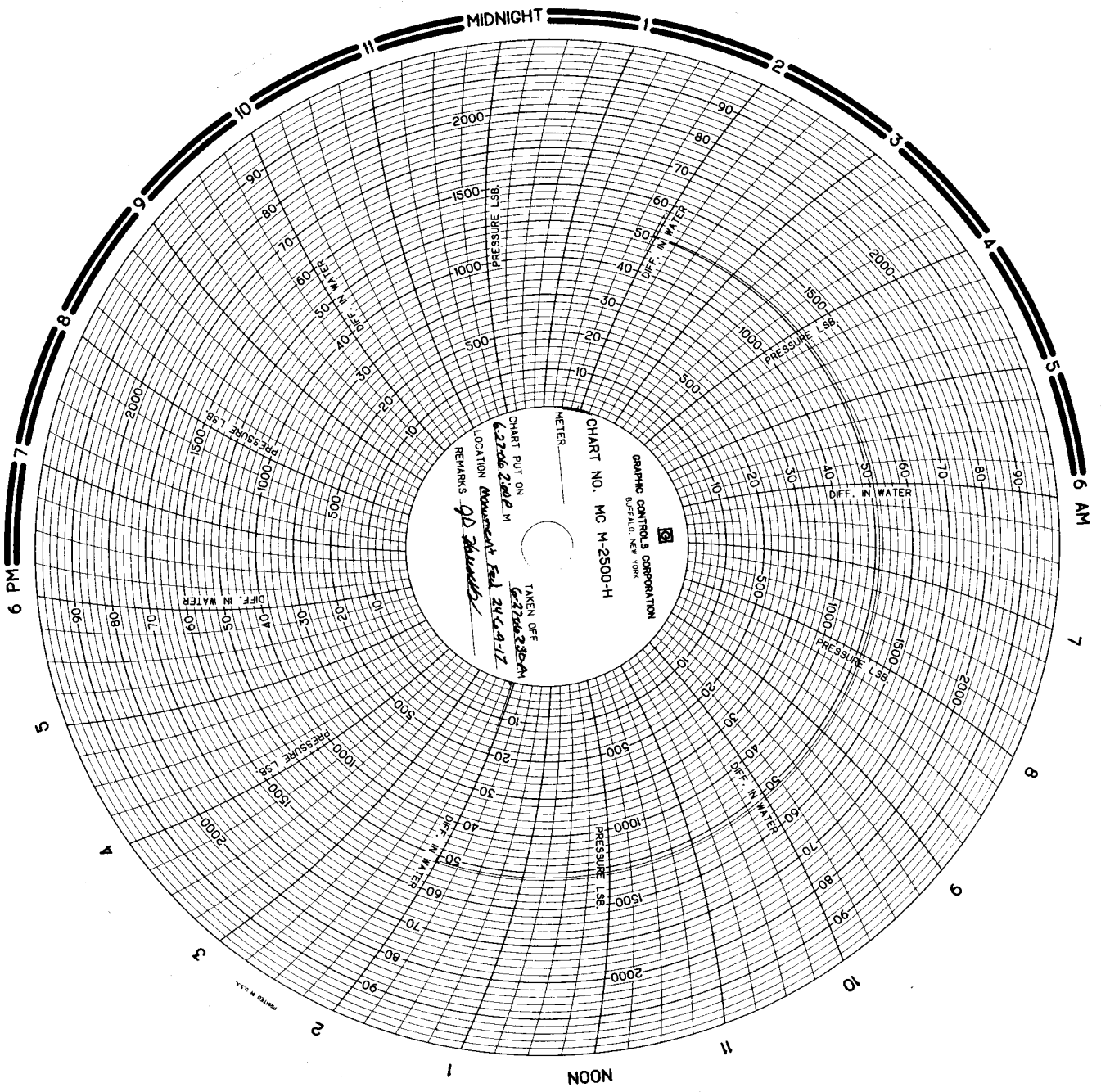
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1255</u> psig	psig	psig
5 minutes	<u>1255</u> psig	psig	psig
10 minutes	<u>1255</u> psig	psig	<u>1</u> psig
15 minutes	<u>1255</u> psig	psig	psig
20 minutes	<u>1255</u> psig	psig	psig
25 minutes	<u>1255</u> psig	psig	psig
30 minutes	<u>1255</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, re-enter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-020252-A
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: JONAH UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1102 FSL 2106 FWL		8. WELL NAME and NUMBER: MON FED 24-6
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301331363
6. OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW, 6, T9S, R17E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
7. COUNTY: DUCHESNE		8. STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Recompletion
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/27/2006			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Recompletion was done on the following well. Test squeeze on the GB4 sds @ 4142-50' and GB6 sds @ 4182-94', good test. On 6/20/06 Nathan Wiser with the EPA was contacted concerning the MIT on the above list well. Permission was given at that time to perform the test on 6/27/06. On 6/27/06 the csg was pressured up to 1255 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20642-03735 API# 43-013-31363

NAME (PLEASE PRINT) Callie Duncan TITLE Production Clerk
SIGNATURE _____ DATE 06/28/2006

(This space for State use only)

RECEIVED
FEB 11 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1102 FSL 2106 FWL

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESW, 6, T9S, R17E

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-020252-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

8. WELL NAME and NUMBER:
MON FED 24-6

9. API NUMBER:
4301331363

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

COUNTY: DUCHESNE

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/07/2011	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 05/23/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 06/07/2011 the casing was pressured up to 1175 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20642-03735 API# 43-013-31363

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Water Services Technician

SIGNATURE

DATE 06/09/2011

(This space for State use only)

RECEIVED

JUN 20 2011

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 6 / 7 / 2011
Test conducted by: Wade Davis
Others present: _____

Well Name: <u>Monument Federal</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>24-9-17</u> Sec: <u>6</u> T <u>9</u> N <u>10</u> R <u>17</u> E W County: <u>Duchesne</u> State: <u>Utah</u>		
Operator: <u>Newfield</u>		
Last MIT: _____ / _____ / _____ Maximum Allowable Pressure: _____ PSIG		

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

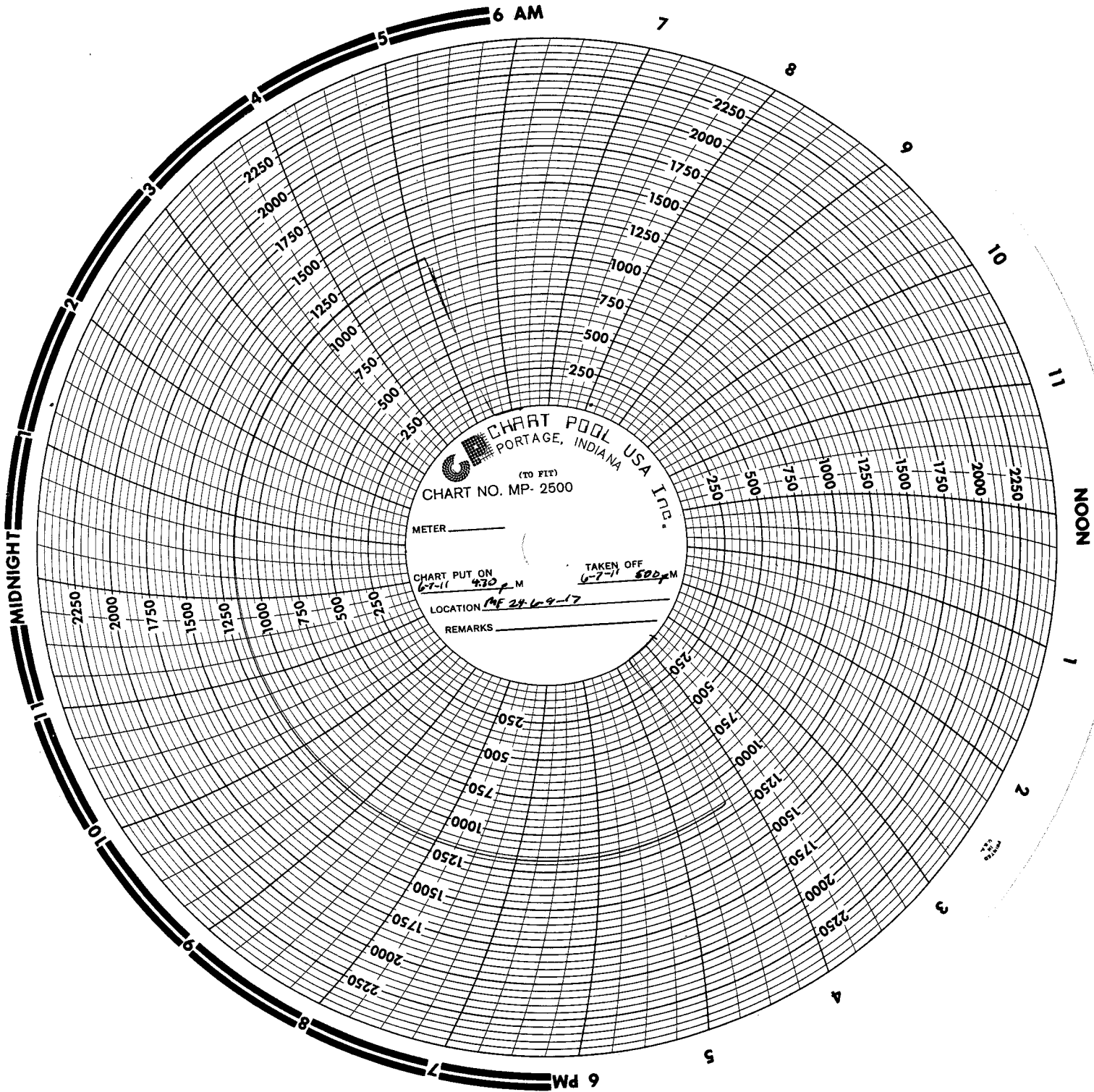
MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING PRESSURE				
Initial Pressure	<u>1805</u> psig	psig	psig	psig
End of test pressure	<u>1905</u> psig	psig	psig	psig
CASING / TUBING ANNULUS PRESSURE				
0 minutes	<u>1175</u> psig	psig	psig	psig
5 minutes	<u>1175</u> psig	psig	psig	psig
10 minutes	<u>1175</u> psig	psig	psig	psig
15 minutes	<u>1175</u> psig	psig	psig	psig
20 minutes	<u>1175</u> psig	psig	psig	psig
25 minutes	<u>1175</u> psig	psig	psig	psig
30 minutes	<u>1175</u> psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☐ No

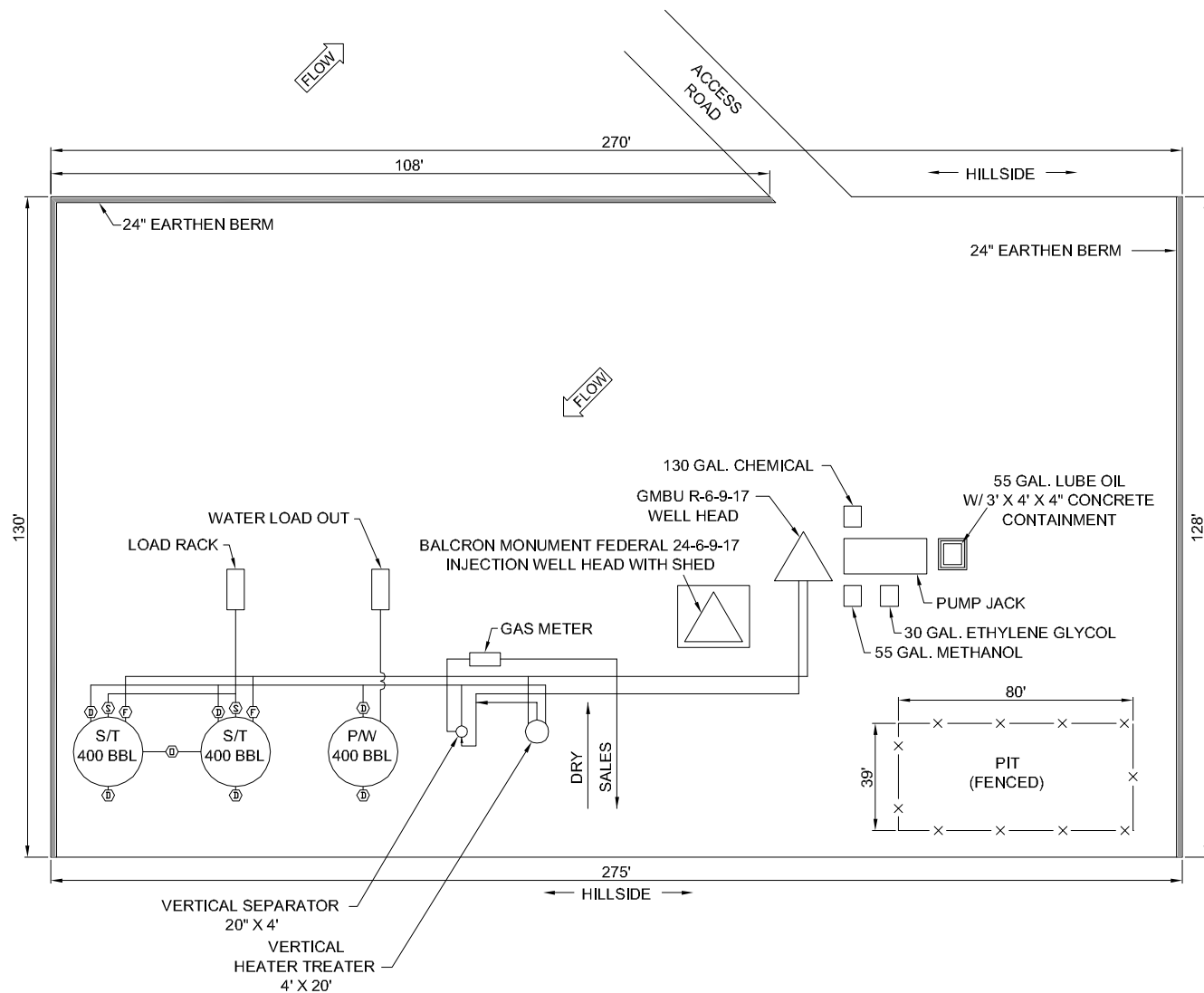
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: Wade Davis



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-020252A
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		8. WELL NAME and NUMBER: MON FED 24-6
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1102 FSL 2106 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 06 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013313630000
PHONE NUMBER: 303 382-4443 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/24/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: Site Facility/Site Security	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. SEE ATTACHED REVISED SITE FACILITY DIAGRAM		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 01, 2013		
NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 6/24/2013	



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION				Valve Type			
Valve	Line Purpose	Position	Seal Installed	D	Drain	Open	No
D	Drain	Closed	Yes	F	Flow Valve	Open	No
F	Oil, Gas, Water	Open	No	O	Overflow	Open	No
O	Overflow	Open/Closed	No	V	Vent	Open	No
V	Vent	Open	No	R	Recycle	Closed	Yes
R	Recycle	Closed	Yes	B	Blowdown	Open/Closed	No
B	Blowdown	Open/Closed	No	S	Sales Valve	Closed	Yes
S	Sales	Closed	Yes				

Federal Lease #: UTU-87538X
API #:This lease is subject to the
Site Security Plan for:
Newfield Exploration Company
19 East Pine Street
Pinedale, WY 82941BALCRON MONUMENT FEDERAL 24-6-9-17
AND GMBU R-6-9-17Newfield Exploration Company
SESW Sec 6, T9S, R17E
Duchesne County, UT

POSITION OF VALVES AND USE OF SEALS DURING SALES				POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN			
Valve	Line Purpose	Position	Seal Installed	Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes	D	Drain	Open	No
F	Oil, Gas, Water	Closed	Yes	F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	Yes	O	Overflow	Closed	No
V	Vent	Open	No	V	Vent	Open	No
R	Recycle	Closed	Yes	R	Recycle	Closed	Yes
B	Blowdown	Closed	No	B	Blowdown	Closed	No
S	Sales	Open	No	S	Sales	Closed	Yes

M.G.

SEPT 2012

Note: This drawing
represents approximate
sizes and distances.
Underground pipeline
locations are also
approximated.

RECEIVED: Jun. 24, 2013

Spud Date: 10/09/92
 Put on Production: 11/19/92
 Put on injection: 1/21/93
 GL: 5580' KB: 5593'

Monument Fed. #24-6-9-17

Initial Production: 15 BOPD, 2 MCFD,
 2 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts. (254.64')
 DEPTH LANDED: 265'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 161 sxs Class "G", est 4 bbls cmt to surf.

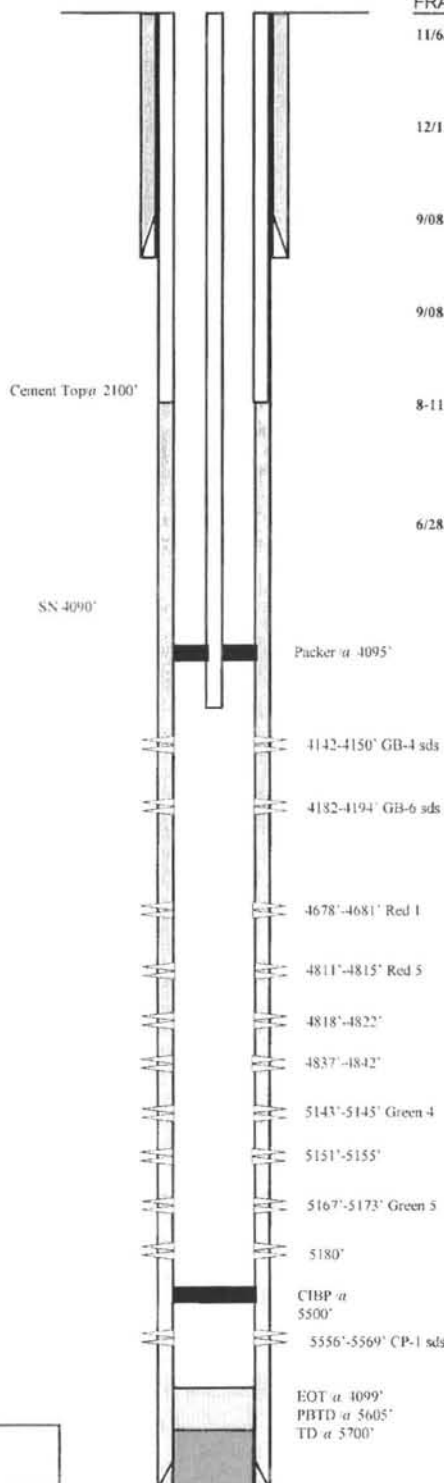
PRODUCTION CASING

CSG SIZE: 5-1/2" J-55 15.5#
 LENGTH: 124 jts. (5606.30')
 DEPTH LANDED: 5655'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 146 sxs HiFill & 372 sxs Class "G"
 CEMENT TOP AT: 2100' per CBL

TUBING

SIZE GRADE WT.: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 132 jts. 4077.21'
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4090.21' KB
 TUBING PACKER: 4094.56'
 TOTAL STRING LENGTH: EOT @ 4098.83'

Injection Wellbore Diagram



FRAC JOB

11/6/92	5556'-5569'	Frac zones as follows: 43,500# 16-30 sand in 405 bbls frac fluid. Treated @ avg press of 1600 psi w avg rate of 20 BPM. ISIP 1809 psi.
12/15/92	4678'-4681'	Frac zones as follows: 7797# 20-40 sand in 246 bbls frac fluid. Treated @ avg press of 2800 psi w avg rate of 15.3 BPM. ISIP 2300 psi.
9/08/93	5143'-5180'	Frac zones as follows: 15,000# 16-30 sand in 273 bbls frac fluid. Treated @ avg press of 3400 psi w avg rate of 18.4 BPM. ISIP 1850 psi.
9/08/93	4811'-4842'	Frac zones as follows: 15,000# 16-30 sand in 273 bbls frac fluid. Treated @ avg press of 3970 psi w avg rate of 20.1 BPM. ISIP 1850 psi.
8-11-05	4142'-4194'	Frac GB6 & GB4 sands as follows: 19669#s of brown 20-40 sand in 196 bbls of Lightning 17 frac fluid. Treated w ave. pressure of 2842 psi @ ave rate of 14.3 BPM. ISIP 2000 psi. Calc. flush 1070 gals, actual flush 949 gals.
6/28/06		Re-Completion - MIT completed and submitted.

PERFORATION RECORD

11/04/92	5556'-5569'	2 SPF	26 holes
11/15/92	4678'-4681'	2 SPF	06 holes
9/07/93	4811'-4815'	1 SPF	
9/07/93	4818'-4822'	1 SPF	
9/07/93	4837'-4842'	1 SPF	
9/07/93	5143'-5145'	1 SPF	
9/07/93	5151'-5155'	1 SPF	
9/07/93	5167'-5173'	1 SPF	
9/07/93	5180'	1 SPF	
8-11-05	4182'-4194'	4 SPF	48 holes
8-11-05	4142'-4150'	4 SPF	32 holes



NEWFIELD

Monument Fed. #24-6-9-17
 504' FSL & 1613' FWL
 SESW Section 6-T9S-R17E
 Duchesne Co, Utah
 API #43-013-31363; Lease #U-020252A

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-020252A
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: MON FED 24-6
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1102 FSL 2106 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 06 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013313630000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/6/2016	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="5 YEAR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5 YR MIT performed on the above listed well. On 05/06/2016 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1586 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-03735		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 09, 2016		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/9/2016	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 5 / 6 / 16
Test conducted by: PETE MONTAGUE
Others present: _____

Well Name: <u>BALCON MONUMENT FEDERAL</u>	Type: ER SWD	Status: AC TA UC
Field: <u>GREATER MONUMENT BUTTE</u>		
Location: <u>24</u> Sec: <u>6</u> T <u>9</u> N <u>1</u> S R <u>17</u> E W	County: <u>DUCHESNE</u> State: <u>UT</u>	
Operator: <u>NEWFIELD</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 / 1060 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING PRESSURE				
Initial Pressure	<u>1587</u> psig	psig	psig	psig
End of test pressure	<u>1586</u> psig	psig	psig	psig
CASING / TUBING ANNULUS PRESSURE				
0 minutes	<u>1058</u> psig	psig	psig	psig
5 minutes	<u>1060</u> psig	psig	psig	psig
10 minutes	<u>1040</u> psig	psig	psig	psig
15 minutes	<u>1060</u> psig	psig	psig	psig
20 minutes	<u>1060</u> psig	psig	psig	psig
25 minutes	<u>1060</u> psig	psig	psig	psig
30 minutes	<u>1060</u> psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☐ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Balcron Monument Federal 24-6-9-17, 5-YR MIT, (5-6-16).

5/6/2016 8:32:50 AM

